德微科技

專業二極體製造商 / PRODUCT CATALOG





We make diode better



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蕭特基二極體

Schottky Barrier Rectifiers

Axial Lead Type 12

I_F : 1A~8A

V_R : 20V~200V

Package : R-1 / DO-41 / DO-15 / DO-201AD

SMD Type 14

I_F : 0.5A~20A

V_R : 20V~200V

Package : SOD-123F / SMAF / SMA / SMB SMC / EBS / TO-277

Power Pack 20

I_F : 5A~40A

V_R : 20V~200V

Package : TO-220AC / ITO-220AC / TO-220AB / ITO-220AB / D2PAK

General Low VF Series 26

I_F : 1A~3A

V_R : 20V~60V

Package : SOD-123F / SMA / SMB

EBR Low VF Low IR (TBR / MCD) 27

I_F : 2A~60A

V_R : 40V~300V

Package : SOD-123F / DO-41 / DO-15 / DO-201AD / SMAF / SMA / SMB / SMC / TO-277 / D2PAK / DPAK / TO-220AB / ITO-220AB

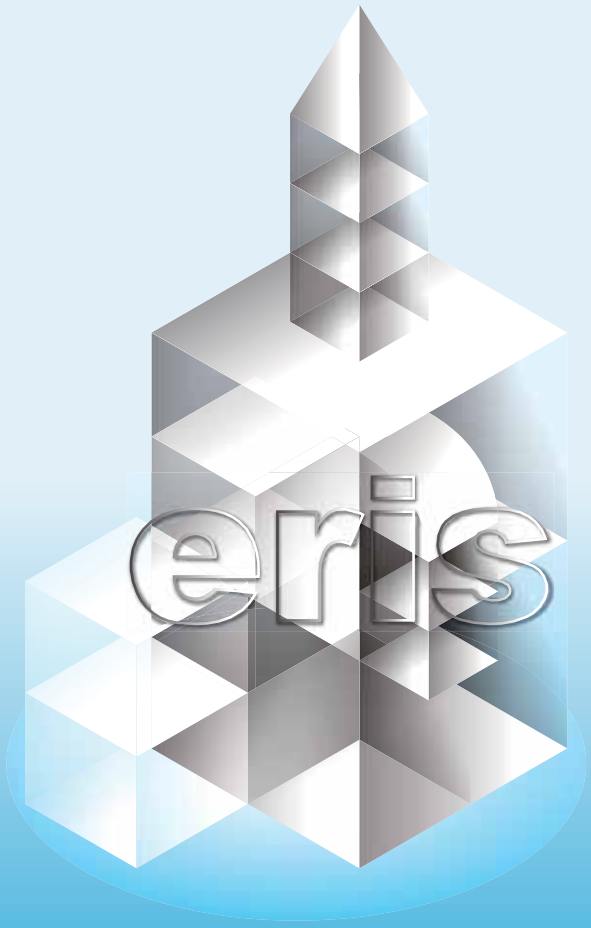
EBR (ERIS BARRIER RECTIFIERS)
EBRT = TBR (TRENCH TECHNOLOGY)
EBRP = PMR (MOS CONTROL DEVICE TECHNOLOGY)

Silicon Carbide Power Schottky 39

I_F : 4A~20A

V_R : 650V~1200V

Package : DPAK / TO-220AC

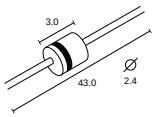


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

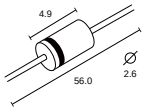
Axial Lead Type

1.0 Ampere / R-1



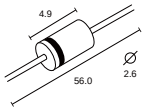
1S20	20	1.0	20	100	0.52	1.0	1S20
1S30	30	1.0	20	100	0.55	1.0	1S30
1S40	40	1.0	20	100	0.55	1.0	1S40
1S50	50	1.0	20	100	0.65	1.0	1S50
1S60	60	1.0	20	100	0.65	1.0	1S60
1S80	80	1.0	20	100	0.85	1.0	1S80
1S100	100	1.0	20	100	0.85	1.0	1S100

1.0 Ampere / DO-41



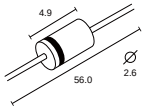
1N5817	20	1.0	25	500	0.50	1.0	1N5817
1N5818	30	1.0	25	500	0.55	1.0	1N5818
1N5819	40	1.0	25	500	0.60	1.0	1N5819

1.0 Ampere / DO-41



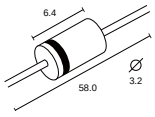
SR120	20	1.0	30	500	0.50	1.0	SR120
SR130	30	1.0	30	500	0.50	1.0	SR130
SR140	40	1.0	30	500	0.50	1.0	SR140
SR150	50	1.0	30	500	0.70	1.0	SR150
SR160	60	1.0	30	500	0.70	1.0	SR160
SR180	80	1.0	30	200	0.85	1.0	SR180
SR1100	100	1.0	30	200	0.85	1.0	SR1100
SR1150	150	1.0	30	200	0.87	1.0	SR1500
SR1200	200	1.0	30	200	0.90	1.0	SR1200

2.0 Ampere / DO-41



SR220S	20	2.0	50	500	0.50	2.0	SR220S
SR230S	30	2.0	50	500	0.50	2.0	SR230S
SR240S	40	2.0	50	500	0.50	2.0	SR240S
SR250S	50	2.0	50	500	0.70	2.0	SR250S
SR260S	60	2.0	50	500	0.70	2.0	SR260S
SR280S	80	2.0	50	200	0.85	2.0	SR280S
SR2100S	100	2.0	50	200	0.85	2.0	SR2100S
SR2150S	150	2.0	50	200	0.87	2.0	SR1500S
SR2200S	200	2.0	50	200	0.90	2.0	SR2200S

2.0 Ampere / DO-15



SR220	20	2.0	50	500	0.50	2.0	SR220
SR230	30	2.0	50	500	0.50	2.0	SR230
SR240	40	2.0	50	500	0.50	2.0	SR240
SR250	50	2.0	50	500	0.70	2.0	SR250
SR260	60	2.0	50	500	0.70	2.0	SR260
SR280	80	2.0	50	200	0.85	2.0	SR280
SR2100	100	2.0	50	200	0.85	2.0	SR2100
SR2150	150	2.0	50	200	0.87	2.0	SR2150
SR2200	200	2.0	50	200	0.90	2.0	SR2200

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

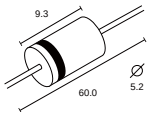
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Axial Lead Type

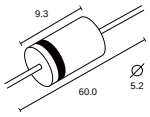
3.0 Ampere / DO-201AD

1N5820	20	3.0	80	500	0.48	3.0	1N5820
1N5821	30	3.0	80	500	0.50	3.0	1N5821
1N5822	40	3.0	80	500	0.53	3.0	1N5822



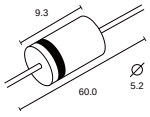
3.0 Ampere / DO-201AD

SR320	20	3.0	80	500	0.55	3.0	SR320
SR330	30	3.0	80	500	0.55	3.0	SR330
SR340	40	3.0	80	500	0.55	3.0	SR340
SR350	50	3.0	80	500	0.70	3.0	SR350
SR360	60	3.0	80	500	0.70	3.0	SR360
SR380	80	3.0	80	200	0.85	3.0	SR380
SR3100	100	3.0	80	200	0.85	3.0	SR3100
SR3150	150	3.0	80	200	0.87	3.0	SR3150
SR3200	200	3.0	80	200	0.90	3.0	SR3200



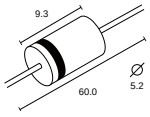
5.0 Ampere / DO-201AD

SR520	20	5.0	100	500	0.55	5.0	SR520
SR530	30	5.0	100	500	0.55	5.0	SR530
SR540	40	5.0	100	500	0.55	5.0	SR540
SR550	50	5.0	100	500	0.70	5.0	SR550
SR560	60	5.0	100	500	0.70	5.0	SR560
SR580	80	5.0	100	200	0.85	5.0	SR580
SR5100	100	5.0	100	200	0.85	5.0	SR5100
SR5150	150	5.0	100	200	0.87	5.0	SR5150
SR5200	200	5.0	100	200	0.90	5.0	SR5200



8.0 Ampere / DO-201AD

SR820	20	8.0	125	500	0.55	8.0	SR820
SR830	30	8.0	125	500	0.55	8.0	SR830
SR840	40	8.0	125	500	0.55	8.0	SR840
SR850	50	8.0	125	500	0.70	8.0	SR850
SR860	60	8.0	125	500	0.70	8.0	SR860
SR880	80	8.0	125	200	0.85	8.0	SR880
SR8100	100	8.0	125	200	0.85	8.0	SR8100
SR8150	150	8.0	125	200	0.92	8.0	SR8150
SR8200	200	8.0	125	200	0.92	8.0	SR8200



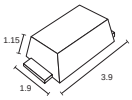
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Surface Mount Device

0.5 Ampere / SOD-123F

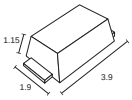
NEW



ERS0520P	20	0.5	20	500	0.52	0.5	B2
ERS0530P	30	0.5	20	500	0.52	0.5	B3
ERS0540P	40	0.5	20	500	0.52	0.5	B4
ERS0560P	60	0.5	20	500	0.66	0.5	B6
ERS0580P	80	0.5	20	500	0.83	0.5	B8
ERS05100P	100	0.5	20	500	0.83	0.5	BA
ERS05150P	150	0.5	20	200	0.87	0.5	BB
ERS05200P	200	0.5	20	200	0.90	0.5	BC

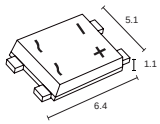
1.0 Ampere / SOD-123F

NEW



ERS120P	20	1.0	30	500	0.52	1.0	C2
ERS130P	30	1.0	30	500	0.52	1.0	C3
ERS140P	40	1.0	30	500	0.52	1.0	C4
ERS160P	60	1.0	30	500	0.66	1.0	C6
ERS180P	80	1.0	30	500	0.83	1.0	C8
ERS1100P	100	1.0	30	500	0.83	1.0	CA
ERS1150P	150	1.0	30	200	0.87	1.0	CB
ERS1200P	200	1.0	30	200	0.90	1.0	CC

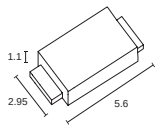
1.0 Ampere / EBS (Schottky Bridge)



EBS120	20	1.0	30	500	0.52	1.0	EBS120
EBS130	30	1.0	30	500	0.52	1.0	EBS130
EBS140	40	1.0	30	500	0.52	1.0	EBS140
EBS160	60	1.0	30	500	0.66	1.0	EBS160
EBS180	80	1.0	30	200	0.83	1.0	EBS180
EBS1100	100	1.0	30	200	0.83	1.0	EBS1100
EBS1150	150	1.0	30	200	0.87	1.0	EBS1150
EBS1200	200	1.0	30	200	0.90	1.0	EBS1200

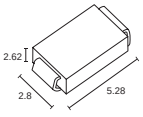
1.0 Ampere / DO-221AC (SMAF)

NEW



SM120AF	20	1.0	30	500	0.50	1.0	SM120AF
SM130AF	30	1.0	30	500	0.50	1.0	SM130AF
SM140AF	40	1.0	30	500	0.50	1.0	SM140AF
SM150AF	50	1.0	30	500	0.70	1.0	SM150AF
SM160AF	60	1.0	30	500	0.70	1.0	SM160AF
SM180AF	80	1.0	30	200	0.85	1.0	SM180AF
SM1100AF	100	1.0	30	200	0.85	1.0	1100AF
SM1150AF	150	1.0	30	200	0.87	1.0	1150AF
SM1200AF	200	1.0	30	200	0.90	1.0	1200AF

1.0 Ampere / DO-214AC (SMA)



SM120A	20	1.0	30	500	0.50	1.0	SM120A
SM130A	30	1.0	30	500	0.50	1.0	SM130A
SM140A	40	1.0	30	500	0.50	1.0	SM140A
SM150A	50	1.0	30	500	0.70	1.0	SM150A
SM160A	60	1.0	30	500	0.70	1.0	SM160A
SM180A	80	1.0	30	200	0.85	1.0	SM180A
SM1100A	100	1.0	30	200	0.85	1.0	SM1100A
SM1150A	150	1.0	30	200	0.87	1.0	SM1150A
SM1200A	200	1.0	30	200	0.90	1.0	SM1200A

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

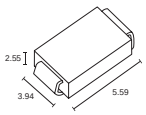
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Surface Mount Device

1.0 Ampere / DO-214AA (SMB)

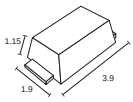
SM120B	20	1.0	30	500	0.50	1.0	SM120B
SM130B	30	1.0	30	500	0.50	1.0	SM130B
SM140B	40	1.0	30	500	0.50	1.0	SM140B
SM150B	50	1.0	30	500	0.70	1.0	SM150B
SM160B	60	1.0	30	500	0.70	1.0	SM160B
SM180B	80	1.0	30	200	0.85	1.0	SM180B
SM1100B	100	1.0	30	200	0.85	1.0	SM1100B
SM1150B	150	1.0	30	200	0.87	1.0	SM1150B
SM1200B	200	1.0	30	200	0.90	1.0	SM1200B



2.0 Ampere / SOD-123F

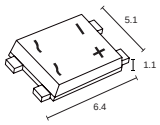
NEW

ERS220P	20	2.0	40	500	0.52	2.0	T2
ERS230P	30	2.0	40	500	0.52	2.0	T3
ERS240P	40	2.0	40	500	0.52	2.0	T4
ERS260P	60	2.0	40	500	0.66	2.0	T6
ERS280P	80	2.0	40	200	0.83	2.0	T8
ERS2100P	100	2.0	40	200	0.83	2.0	TA
ERS2150P	150	2.0	40	200	0.87	2.0	TB
ERS2200P	200	2.0	40	200	0.90	2.0	TC



2.0 Ampere / EBS (Schottky Bridge)

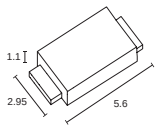
EBS220	20	2.0	50	500	0.52	2.0	EBS220
EBS230	30	2.0	50	500	0.52	2.0	EBS230
EBS240	40	2.0	50	500	0.52	2.0	EBS240
EBS260	60	2.0	50	500	0.66	2.0	EBS260
EBS280	80	2.0	50	200	0.83	2.0	EBS280
EBS2100	100	2.0	50	200	0.83	2.0	EBS2100
EBS2150	150	2.0	50	200	0.87	2.0	EBS2150
EBS2200	200	2.0	50	200	0.90	2.0	EBS2200



2.0 Ampere / DO-221AC (SMAF)

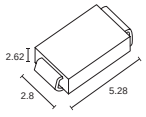
NEW

SM220AF	20	2.0	50	500	0.50	2.0	SM220AF
SM230AF	30	2.0	50	500	0.50	2.0	SM230AF
SM240AF	40	2.0	50	500	0.50	2.0	SM240AF
SM250AF	50	2.0	50	500	0.70	2.0	SM250AF
SM260AF	60	2.0	50	500	0.70	2.0	SM260AF
SM280AF	80	2.0	50	200	0.85	2.0	SM280AF
SM2100AF	100	2.0	50	200	0.85	2.0	2100AF
SM2150AF	150	2.0	50	200	0.87	2.0	2150AF
SM2200AF	200	2.0	50	200	0.90	2.0	2200AF



2.0 Ampere / DO-214AC (SMA)

SM220A	20	2.0	50	500	0.50	2.0	SM220A
SM230A	30	2.0	50	500	0.50	2.0	SM230A
SM240A	40	2.0	50	500	0.50	2.0	SM240A
SM250A	50	2.0	50	500	0.70	2.0	SM250A
SM260A	60	2.0	50	500	0.70	2.0	SM260A
SM280A	80	2.0	50	200	0.85	2.0	SM280A
SM2100A	100	2.0	50	200	0.85	2.0	SM2100A
SM2150A	150	2.0	50	200	0.87	2.0	SM2150A
SM2200A	200	2.0	50	200	0.90	2.0	SM2200A

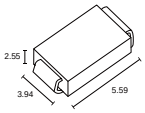


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Surface Mount Device

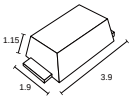
2.0 Ampere / DO-214AA (SMB)



SM220B	20	2.0	50	500	0.50	2.0	SM220B
SM230B	30	2.0	50	500	0.50	2.0	SM230B
SM240B	40	2.0	50	500	0.50	2.0	SM240B
SM250B	50	2.0	50	500	0.70	2.0	SM250B
SM260B	60	2.0	50	500	0.70	2.0	SM260B
SM280B	80	2.0	50	200	0.85	2.0	SM280B
SM2100B	100	2.0	50	200	0.85	2.0	SM2100B
SM2150B	150	2.0	50	200	0.87	2.0	SM2150B
SM2200B	200	2.0	50	200	0.90	2.0	SM2200B

3.0 Ampere / SOD-123F

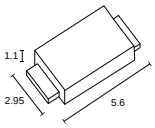
NEW



ERS320P	20	3.0	80	500	0.52	3.0	V2
ERS330P	30	3.0	80	500	0.52	3.0	V3
ERS340P	40	3.0	80	500	0.52	3.0	V4
ERS360P	60	3.0	80	500	0.65	3.0	V6

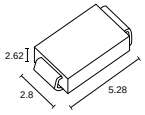
3.0 Ampere / DO-221AC (SMAF)

NEW



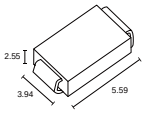
SM320AF	20	3.0	80	500	0.50	3.0	SM320AF
SM330AF	30	3.0	80	500	0.50	3.0	SM330AF
SM340AF	40	3.0	80	500	0.50	3.0	SM340AF
SM350AF	50	3.0	80	500	0.70	3.0	SM350AF
SM360AF	60	3.0	80	500	0.70	3.0	SM360AF
SM380AF	80	3.0	80	200	0.85	3.0	SM380AF
SM3100AF	100	3.0	80	200	0.85	3.0	3100AF
SM3150AF	150	3.0	80	200	0.87	3.0	3150AF
SM3200AF	200	3.0	80	200	0.90	3.0	3200AF

3.0 Ampere / DO-214AC (SMA)



SM320A	20	3.0	80	500	0.50	3.0	SM320A
SM330A	30	3.0	80	500	0.50	3.0	SM330A
SM340A	40	3.0	80	500	0.50	3.0	SM340A
SM350A	50	3.0	80	500	0.70	3.0	SM350A
SM360A	60	3.0	80	500	0.70	3.0	SM360A
SM380A	80	3.0	80	200	0.85	3.0	SM380A
SM3100A	100	3.0	80	200	0.85	3.0	SM3100A
SM3150A	150	3.0	80	200	0.87	3.0	SM3150A
SM3200A	200	3.0	80	200	0.90	3.0	SM3200A

3.0 Ampere / DO-214AA (SMB)



SM320B	20	3.0	80	500	0.50	3.0	SM320B
SM330B	30	3.0	80	500	0.50	3.0	SM330B
SM340B	40	3.0	80	500	0.50	3.0	SM340B
SM350B	50	3.0	80	500	0.70	3.0	SM350B
SM360B	60	3.0	80	500	0.70	3.0	SM360B
SM380B	80	3.0	80	200	0.85	3.0	SM380B
SM3100B	100	3.0	80	200	0.85	3.0	SM3100B
SM3150B	150	3.0	80	200	0.87	3.0	SM3150B
SM3200B	200	3.0	80	200	0.90	3.0	SM3200B

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

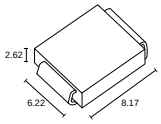
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Surface Mount Device

3.0 Ampere / DO-214AB (SMC)

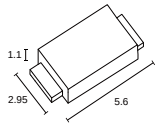
SM320C	20	3.0	80	500	0.50	3.0	SM320C
SM330C	30	3.0	80	500	0.50	3.0	SM330C
SM340C	40	3.0	80	500	0.50	3.0	SM340C
SM350C	50	3.0	80	500	0.70	3.0	SM350C
SM360C	60	3.0	80	500	0.70	3.0	SM360C
SM380C	80	3.0	80	200	0.85	3.0	SM380C
SM3100C	100	3.0	80	200	0.85	3.0	SM3100C
SM3150C	150	3.0	80	200	0.87	3.0	SM3150C
SM3200C	200	3.0	80	200	0.90	3.0	SM3200C



5.0 Ampere / DO-221AC (SMAF)

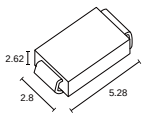
NEW

SM520AF	20	5.0	100	500	0.55	5.0	SM520AF
SM530AF	30	5.0	100	500	0.55	5.0	SM530AF
SM540AF	40	5.0	100	500	0.55	5.0	SM540AF
SM550AF	50	5.0	100	500	0.70	5.0	SM550AF
SM560AF	60	5.0	100	500	0.70	5.0	SM560AF
SM580AF	80	5.0	100	200	0.85	5.0	SM580AF
SM5100AF	100	5.0	100	200	0.85	5.0	5100AF
SM5150AF	150	5.0	100	200	0.87	5.0	5150AF
SM5200AF	200	5.0	100	200	0.90	5.0	5200AF



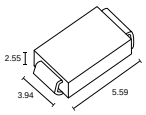
5.0 Ampere / DO-214AC (SMA)

SM520A	20	5.0	100	500	0.55	5.0	SM520A
SM530A	30	5.0	100	500	0.55	5.0	SM530A
SM540A	40	5.0	100	500	0.55	5.0	SM540A
SM550A	50	5.0	100	500	0.70	5.0	SM550A
SM560A	60	5.0	100	500	0.70	5.0	SM560A
SM580A	80	5.0	100	200	0.85	5.0	SM580A
SM5100A	100	5.0	100	200	0.85	5.0	SM5100A
SM5150A	150	5.0	100	200	0.87	5.0	SM5150A
SM5200A	200	5.0	100	200	0.90	5.0	SM5200A



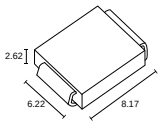
5.0 Ampere / DO-214AA (SMB)

SM520B	20	5.0	100	500	0.55	5.0	SM520B
SM530B	30	5.0	100	500	0.55	5.0	SM530B
SM540B	40	5.0	100	500	0.55	5.0	SM540B
SM550B	50	5.0	100	500	0.70	5.0	SM550B
SM560B	60	5.0	100	500	0.70	5.0	SM560B
SM580B	80	5.0	100	200	0.85	5.0	SM580B
SM5100B	100	5.0	100	200	0.85	5.0	SM5100B
SM5150B	150	5.0	100	200	0.87	5.0	SM5150B
SM5200B	200	5.0	100	200	0.90	5.0	SM5200B



5.0 Ampere / DO-214AB (SMC)

SM520C	20	5.0	100	500	0.55	5.0	SM520C
SM530C	30	5.0	100	500	0.55	5.0	SM530C
SM540C	40	5.0	100	500	0.55	5.0	SM540C
SM550C	50	5.0	100	500	0.70	5.0	SM550C
SM560C	60	5.0	100	500	0.70	5.0	SM560C
SM580C	80	5.0	100	200	0.85	5.0	SM580C
SM5100C	100	5.0	100	200	0.85	5.0	SM5100C
SM5150C	150	5.0	100	200	0.87	5.0	SM5150C
SM5200C	200	5.0	100	200	0.90	5.0	SM5200C

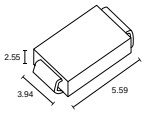


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

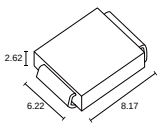
Surface Mount Device

8.0 Ampere / DO-214AA (SMB)



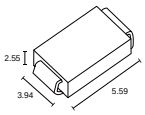
SM820B	20	8.0	125	500	0.55	8.0	SM820B
SM830B	30	8.0	125	500	0.55	8.0	SM830B
SM840B	40	8.0	125	500	0.55	8.0	SM840B
SM850B	50	8.0	125	500	0.70	8.0	SM850B
SM860B	60	8.0	125	500	0.70	8.0	SM860B
SM880B	80	8.0	125	200	0.85	8.0	SM880B
SM8100B	100	8.0	125	200	0.85	8.0	SM8100B
SM8150B	150	8.0	125	200	0.87	8.0	SM8150B
SM8200B	200	8.0	125	200	0.90	8.0	SM8200B

8.0 Ampere / DO-214AB (SMC)



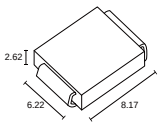
SM820C	20	8.0	125	500	0.55	8.0	SM820C
SM830C	30	8.0	125	500	0.55	8.0	SM830C
SM840C	40	8.0	125	500	0.55	8.0	SM840C
SM850C	50	8.0	125	500	0.70	8.0	SM850C
SM860C	60	8.0	125	500	0.70	8.0	SM860C
SM880C	80	8.0	125	200	0.85	8.0	SM880C
SM8100C	100	8.0	125	200	0.85	8.0	SM8100C
SM8150C	150	8.0	125	200	0.87	8.0	SM8150C
SM8200C	200	8.0	125	200	0.90	8.0	SM8200C

10.0 Ampere / DO-214AA(SMB)



SM1020B	20	10.0	150	500	0.55	10.0	SM1020B
SM1030B	30	10.0	150	500	0.55	10.0	SM1030B
SM1040B	40	10.0	150	500	0.55	10.0	SM1040B
SM1050B	50	10.0	150	500	0.70	10.0	SM1050B
SM1060B	60	10.0	150	500	0.70	10.0	SM1060B
SM1080B	80	10.0	150	200	0.85	10.0	SM1080B
SM10100B	100	10.0	150	200	0.85	10.0	10100B
SM10150B	150	10.0	150	200	0.92	10.0	10150B
SM10200B	200	10.0	150	200	0.92	10.0	10200B

10.0 Ampere / DO-214AB (SMC)



SM1020C	20	10.0	150	500	0.55	10.0	SM1020C
SM1030C	30	10.0	150	500	0.55	10.0	SM1030C
SM1040C	40	10.0	150	500	0.55	10.0	SM1040C
SM1050C	50	10.0	150	500	0.70	10.0	SM1050C
SM1060C	60	10.0	150	500	0.70	10.0	SM1060C
SM1080C	80	10.0	150	200	0.85	10.0	SM1080C
SM10100C	100	10.0	150	200	0.85	10.0	SM10100C
SM10150C	150	10.0	150	200	0.92	10.0	SM10150C
SM10200C	200	10.0	150	200	0.92	10.0	SM10200C

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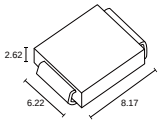
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Surface Mount Device

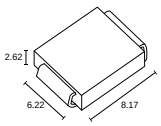
15.0 Ampere / DO-214AB (SMC)

SM1520C	20	15.0	200	500	0.60	15.0	SM1520C
SM1530C	30	15.0	200	500	0.60	15.0	SM1530C
SM1540C	40	15.0	200	500	0.60	15.0	SM1540C
SM1550C	50	15.0	200	500	0.75	15.0	SM1550C
SM1560C	60	15.0	200	500	0.75	15.0	SM1560C
SM1580C	80	15.0	200	200	0.85	15.0	SM1580C
SM15100C	100	15.0	200	200	0.85	15.0	SM15100C
SM15150C	150	15.0	200	200	0.92	15.0	SM15150C
SM15200C	200	15.0	200	200	0.92	15.0	SM15200C



20.0 Ampere / DO-214AB (SMC)

SM2020C	20	20.0	250	500	0.60	20.0	SM2020C
SM2030C	30	20.0	250	500	0.60	20.0	SM2030C
SM2040C	40	20.0	250	500	0.60	20.0	SM2040C
SM2050C	50	20.0	250	500	0.75	20.0	SM2050C
SM2060C	60	20.0	250	500	0.75	20.0	SM2060C
SM2080C	80	20.0	250	200	0.85	20.0	SM2080C
SM20100C	100	20.0	250	200	0.85	20.0	SM20100C
SM20150C	150	20.0	250	200	0.92	20.0	SM20150C
SM20200C	200	20.0	250	200	0.92	20.0	SM20200C

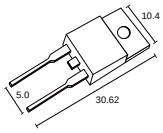


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

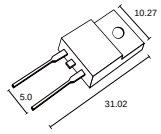
Power Pack

5.0 Ampere / TO-220AC



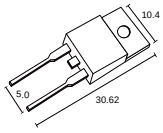
SR520S	20	5.0	100	500	0.55	5.0	SR520S
SR530S	30	5.0	100	500	0.55	5.0	SR530S
SR540S	40	5.0	100	500	0.55	5.0	SR540S
SR550S	50	5.0	100	500	0.70	5.0	SR550S
SR560S	60	5.0	100	500	0.70	5.0	SR560S
SR580S	80	5.0	100	200	0.85	5.0	SR580S
SR5100S	100	5.0	100	200	0.85	5.0	SR5100S
SR5150S	150	5.0	100	200	0.87	5.0	SR5150S
SR5200S	200	5.0	100	200	0.90	5.0	SR5200S

5.0 Ampere / ITO-220AC



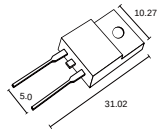
SP520S	20	5.0	100	500	0.55	5.0	SP520S
SP530S	30	5.0	100	500	0.55	5.0	SP530S
SP540S	40	5.0	100	500	0.55	5.0	SP540S
SP550S	50	5.0	100	500	0.70	5.0	SP550S
SP560S	60	5.0	100	500	0.70	5.0	SP560S
SP580S	80	5.0	100	200	0.85	5.0	SP580S
SP5100S	100	5.0	100	200	0.85	5.0	SP5100S
SP5150S	150	5.0	100	200	0.87	5.0	SP5150S
SP5200S	200	5.0	100	200	0.90	5.0	SP5200S

8.0 Ampere / TO-220AC



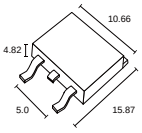
SR820S	20	8.0	125	500	0.55	8.0	SR820S
SR830S	30	8.0	125	500	0.55	8.0	SR830S
SR840S	40	8.0	125	500	0.55	8.0	SR840S
SR850S	50	8.0	125	500	0.70	8.0	SR850S
SR860S	60	8.0	125	500	0.70	8.0	SR860S
SR880S	80	8.0	125	200	0.85	8.0	SR880S
SR8100S	100	8.0	125	200	0.85	8.0	SR8100S
SR8150S	150	8.0	125	200	0.92	8.0	SR8150S
SR8200S	200	8.0	125	200	0.92	8.0	SR8200S

8.0 Ampere / ITO-220AC



SP820S	20	8.0	125	500	0.55	8.0	SP820S
SP830S	30	8.0	125	500	0.55	8.0	SP830S
SP840S	40	8.0	125	500	0.55	8.0	SP840S
SP850S	50	8.0	125	500	0.70	8.0	SP850S
SP860S	60	8.0	125	500	0.70	8.0	SP860S
SP880S	80	8.0	125	200	0.85	8.0	SP880S
SP8100S	100	8.0	125	200	0.85	8.0	SP8100S
SP8150S	150	8.0	125	200	0.92	8.0	SP8150S
SP8200S	200	8.0	125	200	0.92	8.0	SP8200S

8.0 Ampere / D2PAK



SM820SD2	20	8.0	125	500	0.55	8.0	SM820SD2
SM830SD2	30	8.0	125	500	0.55	8.0	SM830SD2
SM840SD2	40	8.0	125	500	0.55	8.0	SM840SD2
SM850SD2	50	8.0	125	500	0.70	8.0	SM850SD2
SM860SD2	60	8.0	125	500	0.70	8.0	SM860SD2
SM880SD2	80	8.0	125	200	0.85	8.0	SM880SD2
SM8100SD2	100	8.0	125	200	0.85	8.0	SM8100SD2
SM8150SD2	150	8.0	125	200	0.87	8.0	SM8150SD2
SM8200SD2	200	8.0	125	200	0.87	8.0	SM8200SD2

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

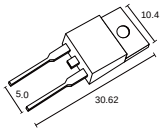
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Power Pack

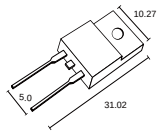
10.0 Ampere / TO-220AC

SR1020S	20	10.0	150	500	0.55	10.0	SR1020S
SR1030S	30	10.0	150	500	0.55	10.0	SR1030S
SR1040S	40	10.0	150	500	0.55	10.0	SR1040S
SR1050S	50	10.0	150	500	0.70	10.0	SR1050S
SR1060S	60	10.0	150	500	0.70	10.0	SR1060S
SR1080S	80	10.0	150	200	0.85	10.0	SR1080S
SR10100S	100	10.0	150	200	0.85	10.0	SR10100S
SR10150S	150	10.0	150	200	0.92	10.0	SR10150S
SR10200S	200	10.0	150	200	0.92	10.0	SR10200S



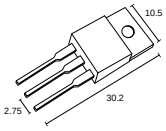
10.0 Ampere / ITO-220AC

SP1020S	20	10.0	150	500	0.55	10.0	SP1020S
SP1030S	30	10.0	150	500	0.55	10.0	SP1030S
SP1040S	40	10.0	150	500	0.55	10.0	SP1040S
SP1050S	50	10.0	150	500	0.70	10.0	SP1050S
SP1060S	60	10.0	150	500	0.70	10.0	SP1060S
SP1080S	80	10.0	150	200	0.85	10.0	SP1080S
SP10100S	100	10.0	150	200	0.85	10.0	SP10100S
SP10150S	150	10.0	150	200	0.92	10.0	SP10150S
SP10200S	200	10.0	150	200	0.92	10.0	SP10200S



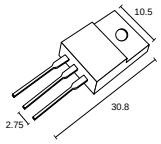
10.0 Ampere / TO-220AB

SR1020C	20	10.0	100	500	0.55	5.0	SR1020C
SR1030C	30	10.0	100	500	0.55	5.0	SR1030C
SR1040C	40	10.0	100	500	0.55	5.0	SR1040C
SR1050C	50	10.0	100	500	0.70	5.0	SR1050C
SR1060C	60	10.0	100	500	0.70	5.0	SR1060C
SR1080C	80	10.0	100	200	0.85	5.0	SR1080C
SR10100C	100	10.0	100	200	0.85	5.0	SR10100C
SR10150C	150	10.0	100	200	0.92	5.0	SR10150C
SR10200C	200	10.0	100	200	0.92	5.0	SR10200C



10.0 Ampere / ITO-220AB

SP1020C	20	10.0	100	500	0.55	5.0	SP1020C
SP1030C	30	10.0	100	500	0.55	5.0	SP1030C
SP1040C	40	10.0	100	500	0.55	5.0	SP1040C
SP1050C	50	10.0	100	500	0.70	5.0	SP1050C
SP1060C	60	10.0	100	500	0.70	5.0	SP1060C
SP1080C	80	10.0	100	200	0.85	5.0	SP1080C
SP10100C	100	10.0	100	200	0.85	5.0	SP10100C
SP10150C	150	10.0	100	200	0.92	5.0	SP10150C
SP10200C	200	10.0	100	200	0.92	5.0	SP10200C

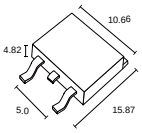


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

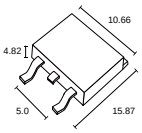
Power Pack

10.0 Ampere / D2PAK



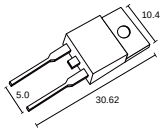
SM1020SD2	20	10.0	150	500	0.55	10.0	SM1020SD2
SM1030SD2	30	10.0	150	500	0.55	10.0	SM1030SD2
SM1040SD2	40	10.0	150	500	0.55	10.0	SM1040SD2
SM1050SD2	50	10.0	150	500	0.70	10.0	SM1050SD2
SM1060SD2	60	10.0	150	500	0.70	10.0	SM1060SD2
SM1080SD2	80	10.0	150	200	0.85	10.0	SM1080SD2
SM10100SD2	100	10.0	150	200	0.85	10.0	SM10100SD2
SM10150SD2	150	10.0	150	200	0.92	10.0	SM10150SD2
SM10200SD2	200	10.0	150	200	0.92	10.0	SM10200SD2

10.0 Ampere / D2PAK



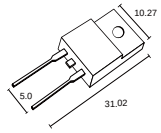
SM1020CD2	20	10.0	100	500	0.55	5.0	SM1020CD2
SM1030CD2	30	10.0	100	500	0.55	5.0	SM1030CD2
SM1040CD2	40	10.0	100	500	0.55	5.0	SM1040CD2
SM1050CD2	50	10.0	100	500	0.70	5.0	SM1050CD2
SM1060CD2	60	10.0	100	500	0.70	5.0	SM1060CD2
SM1080CD2	80	10.0	100	200	0.85	5.0	SM1080CD2
SM10100CD2	100	10.0	100	200	0.85	5.0	SM10100CD2
SM10150CD2	150	10.0	100	200	0.92	5.0	SM10150CD2
SM10200CD2	200	10.0	100	200	0.92	5.0	SM10200CD2

15.0 Ampere / TO-220AC



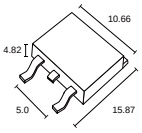
SR1520S	20	15.0	200	500	0.55	15.0	SR1520S
SR1530S	30	15.0	200	500	0.55	15.0	SR1530S
SR1540S	40	15.0	200	500	0.55	15.0	SR1540S
SR1550S	50	15.0	200	500	0.70	15.0	SR1550S
SR1560S	60	15.0	200	500	0.70	15.0	SR1560S
SR1580S	80	15.0	200	200	0.85	15.0	SR1580S
SR15100S	100	15.0	200	200	0.85	15.0	SR15100S
SR15150S	150	15.0	200	200	0.92	15.0	SR15150S
SR15200S	200	15.0	200	200	0.92	15.0	SR15200S

15.0 Ampere / ITO-220AC



SP1520S	20	15.0	200	500	0.55	15.0	SP1520S
SP1530S	30	15.0	200	500	0.55	15.0	SP1530S
SP1540S	40	15.0	200	500	0.55	15.0	SP1540S
SP1550S	50	15.0	200	500	0.70	15.0	SP1550S
SP1560S	60	15.0	200	500	0.70	15.0	SP1560S
SP1580S	80	15.0	200	200	0.85	15.0	SP1580S
SP15100S	100	15.0	200	200	0.85	15.0	SP15100S
SP15150S	150	15.0	200	200	0.92	15.0	SP15150S
SP15200S	200	15.0	200	200	0.92	15.0	SP15200S

15.0 Ampere / D2PAK



SM1520SD2	20	15.0	200	500	0.55	15.0	SM1520SD2
SM1530SD2	30	15.0	200	500	0.55	15.0	SM1530SD2
SM1540SD2	40	15.0	200	500	0.55	15.0	SM1540SD2
SM1550SD2	50	15.0	200	500	0.70	15.0	SM1550SD2
SM1560SD2	60	15.0	200	500	0.70	15.0	SM1560SD2
SM1580SD2	80	15.0	200	200	0.85	15.0	SM1580SD2
SM15100SD2	100	15.0	200	200	0.85	15.0	SM15100SD2
SM15150SD2	150	15.0	200	200	0.92	15.0	SM15150SD2
SM15200SD2	200	15.0	200	200	0.92	15.0	SM15200SD2

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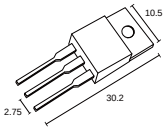
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Power Pack

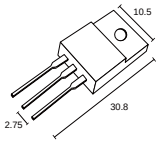
16.0 Ampere / TO-220AB

SR1620C	20	16.0	125	500	0.55	8.0	SR1620C
SR1630C	30	16.0	125	500	0.55	8.0	SR1630C
SR1640C	40	16.0	125	500	0.55	8.0	SR1640C
SR1650C	50	16.0	125	500	0.70	8.0	SR1650C
SR1660C	60	16.0	125	500	0.70	8.0	SR1660C
SR1680C	80	16.0	125	200	0.85	8.0	SR1680C
SR16100C	100	16.0	125	200	0.85	8.0	SR16100C
SR16150C	150	16.0	125	200	0.92	8.0	SR16150C
SR16200C	200	16.0	125	200	0.92	8.0	SR16200C



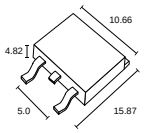
16.0 Ampere / ITO-220AB

SP1620C	20	16.0	125	500	0.55	8.0	SP1620C
SP1630C	30	16.0	125	500	0.55	8.0	SP1630C
SP1640C	40	16.0	125	500	0.55	8.0	SP1640C
SP1650C	50	16.0	125	500	0.70	8.0	SP1650C
SP1660C	60	16.0	125	500	0.70	8.0	SP1660C
SP1680C	80	16.0	125	200	0.85	8.0	SP1680C
SP16100C	100	16.0	125	200	0.85	8.0	SP16100C
SP16150C	150	16.0	125	200	0.92	8.0	SP16150C
SP16200C	200	16.0	125	200	0.92	8.0	SP16200C



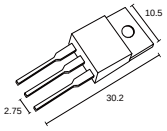
16.0 Ampere / D2PAK

SM1620CD2	20	16.0	125	500	0.55	8.0	SM1620CD2
SM1630CD2	30	16.0	125	500	0.55	8.0	SM1630CD2
SM1640CD2	40	16.0	125	500	0.55	8.0	SM1640CD2
SM1650CD2	50	16.0	125	500	0.70	8.0	SM1650CD2
SM1660CD2	60	16.0	125	500	0.70	8.0	SM1660CD2
SM1680CD2	80	16.0	125	200	0.85	8.0	SM1680CD2
SM16100CD2	100	16.0	125	200	0.85	8.0	SM16100CD2
SM16150CD2	150	16.0	125	200	0.92	8.0	SM16150CD2
SM16200CD2	200	16.0	125	200	0.92	8.0	SM16200CD2



20.0 Ampere / TO-220AB

SR2020C	20	20.0	150	500	0.55	10.0	SR2020C
SR2030C	30	20.0	150	500	0.55	10.0	SR2030C
SR2040C	40	20.0	150	500	0.55	10.0	SR2040C
SR2050C	50	20.0	150	500	0.75	10.0	SR2050C
SR2060C	60	20.0	150	500	0.75	10.0	SR2060C
SR2080C	80	20.0	150	200	0.85	10.0	SR2080C
SR20100C	100	20.0	150	200	0.85	10.0	SR20100C
SR20150C	150	20.0	150	200	0.92	10.0	SR20150C
SR20200C	200	20.0	150	200	0.92	10.0	SR20200C

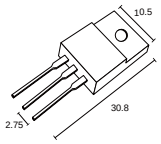


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

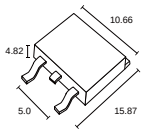
Power Pack

20.0 Ampere / ITO-220AB



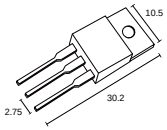
SP2020C	20	20.0	150	500	0.55	10.0	SP2020C
SP2030C	30	20.0	150	500	0.55	10.0	SP2030C
SP2040C	40	20.0	150	500	0.55	10.0	SP2040C
SP2050C	50	20.0	150	500	0.75	10.0	SP2050C
SP2060C	60	20.0	150	500	0.75	10.0	SP2060C
SP2080C	80	20.0	150	200	0.85	10.0	SP2080C
SP20100C	100	20.0	150	200	0.85	10.0	SP20100C
SP20150C	150	20.0	150	200	0.92	10.0	SP20150C
SP20200C	200	20.0	150	200	0.92	10.0	SP20200C

20.0 Ampere / D2PAK



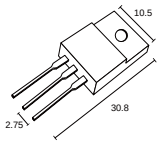
SM2020CD2	20	20.0	150	500	0.55	10.0	SM2020CD2
SM2030CD2	30	20.0	150	500	0.55	10.0	SM2030CD2
SM2040CD2	40	20.0	150	500	0.55	10.0	SM2040CD2
SM2050CD2	50	20.0	150	500	0.75	10.0	SM2050CD2
SM2060CD2	60	20.0	150	500	0.75	10.0	SM2060CD2
SM2080CD2	80	20.0	150	500	0.85	10.0	SM2080CD2
SM20100CD2	100	20.0	150	500	0.85	10.0	SM20100CD2
SM20150CD2	150	20.0	150	200	0.92	10.0	SM20150CD2
SM20200CD2	200	20.0	150	200	0.92	10.0	SM20200CD2

30.0 Ampere / TO-220AB



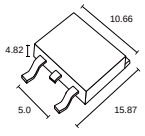
SR3020C	20	30.0	200	1000	0.60	15.0	SR3020C
SR3030C	30	30.0	200	1000	0.60	15.0	SR3030C
SR3040C	40	30.0	200	1000	0.60	15.0	SR3040C
SR3050C	50	30.0	200	1000	0.75	15.0	SR3050C
SR3060C	60	30.0	200	1000	0.75	15.0	SR3060C
SR3080C	80	30.0	200	500	0.85	15.0	SR3080C
SR30100C	100	30.0	200	500	0.85	15.0	SR30100C
SR30150C	150	30.0	200	500	0.92	15.0	SR30150C
SR30200C	200	30.0	200	500	0.92	15.0	SR30200C

30.0 Ampere / ITO-220AB



SP3020C	20	30.0	200	1000	0.60	15.0	SP3020C
SP3030C	30	30.0	200	1000	0.60	15.0	SP3030C
SP3040C	40	30.0	200	1000	0.60	15.0	SP3040C
SP3050C	50	30.0	200	1000	0.75	15.0	SP3050C
SP3060C	60	30.0	200	1000	0.75	15.0	SP3060C
SP3080C	80	30.0	200	500	0.85	15.0	SP3080C
SP30100C	100	30.0	200	500	0.85	15.0	SP30100C
SP30150C	150	30.0	200	500	0.92	15.0	SP30150C
SP30200C	200	30.0	200	500	0.92	15.0	SP30200C

30.0 Ampere / D2PAK



SM3020CD2	20	30.0	200	1000	0.60	15.0	SM3020CD2
SM3030CD2	30	30.0	200	1000	0.60	15.0	SM3030CD2
SM3040CD2	40	30.0	200	1000	0.60	15.0	SM3040CD2
SM3050CD2	50	30.0	200	1000	0.75	15.0	SM3050CD2
SM3060CD2	60	30.0	200	1000	0.75	15.0	SM3060CD2
SM3080CD2	80	30.0	200	500	0.85	15.0	SM3080CD2
SM30100CD2	100	30.0	200	500	0.85	15.0	SM30100CD2
SM30150CD2	150	30.0	200	500	0.92	15.0	SM30150CD2
SM30200CD2	200	30.0	200	500	0.92	15.0	SM30200CD2

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

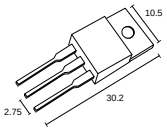
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Power Pack

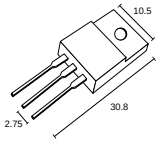
40.0 Ampere / TO-220AB

SR4020C	20	40.0	250	1000	0.60	20.0	SR4020C
SR4030C	30	40.0	250	1000	0.60	20.0	SR4030C
SR4040C	40	40.0	250	1000	0.60	20.0	SR4040C
SR4050C	50	40.0	250	1000	0.75	20.0	SR4050C
SR4060C	60	40.0	250	1000	0.75	20.0	SR4060C
SR4080C	80	40.0	250	500	0.85	20.0	SR4080C
SR40100C	100	40.0	250	500	0.85	20.0	SR40100C
SR40150C	150	40.0	250	500	0.95	20.0	SR40150C
SR40200C	200	40.0	250	500	0.95	20.0	SR40200C



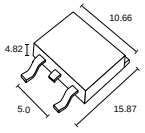
40.0 Ampere / ITO-220AB

SP4020C	20	40.0	250	1000	0.60	20.0	SP4020C
SP4030C	30	40.0	250	1000	0.60	20.0	SP4030C
SP4040C	40	40.0	250	1000	0.60	20.0	SP4040C
SP4050C	50	40.0	250	1000	0.75	20.0	SP4050C
SP4060C	60	40.0	250	1000	0.75	20.0	SP4060C
SP4080C	80	40.0	250	500	0.85	20.0	SP4080C
SP40100C	100	40.0	250	500	0.85	20.0	SP40100C
SP40150C	150	40.0	250	500	0.95	20.0	SP40150C
SP40200C	200	40.0	250	500	0.95	20.0	SP40200C



40.0 Ampere / D2PAK

SM4020CD2	20	40.0	250	1000	0.60	20.0	SM4020CD2
SM4030CD2	30	40.0	250	1000	0.60	20.0	SM4030CD2
SM4040CD2	40	40.0	250	1000	0.60	20.0	SM4040CD2
SM4050CD2	50	40.0	250	1000	0.75	20.0	SM4050CD2
SM4060CD2	60	40.0	250	1000	0.75	20.0	SM4060CD2
SM4080CD2	80	40.0	250	500	0.85	20.0	SM4080CD2
SM40100CD2	100	40.0	250	500	0.85	20.0	SM40100CD2
SM40150CD2	150	40.0	250	500	0.95	20.0	SM40150CD2
SM40200CD2	200	40.0	250	500	0.95	20.0	SM40200CD2

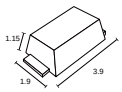


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μ A	V	A	

General Low VF Series

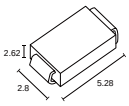
1.0 Ampere / SOD-123F



NEW

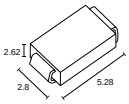
ERS120LP	20	1.0	30	1000	0.37	1.0	K2
ERS130LP	30	1.0	30	1000	0.46	1.0	K3
ERS140LP	40	1.0	30	1000	0.46	1.0	K4
ERS160LP	60	1.0	30	1000	0.55	1.0	K6

1.0 Ampere / DO-214AC (SMA)



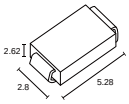
SK12L	20	1.0	35	1000	0.40	1.0	SK12L
SK14L	40	1.0	35	1000	0.40	1.0	SK14L

1.0 Ampere / DO-214AC (SMA)



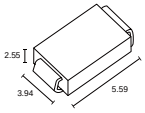
SK12LL	20	1.0	35	1000	0.38	1.0	SK12LL
SK14LL	40	1.0	35	1000	0.38	1.0	SK14LL

2.0 Ampere / DO-214AC (SMA)



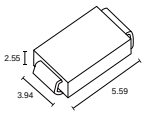
SK22LL	20	2.0	40	1000	0.40	2.0	SK22LL
SK24LL	40	2.0	40	1000	0.40	2.0	SK24LL

2.0 Ampere / DO-214AA (SMB)



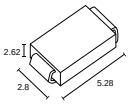
SK22LB	20	2.0	40	1000	0.42	2.0	SK22LB
SK24LB	40	2.0	40	1000	0.42	2.0	SK24LB

2.0 Ampere / DO-214AA (SMB)



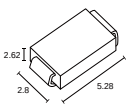
SK22LLB	20	2.0	40	1000	0.40	2.0	SK22LLB
SK24LLB	40	2.0	40	1000	0.40	2.0	SK24LLB

3.0 Ampere / DO-214AC (SMA)



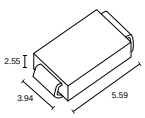
SK32L	20	3.0	80	1500	0.45	3.0	SK32L
SK34L	40	3.0	80	1500	0.45	3.0	SK34L

3.0 Ampere / DO-214AC (SMA)



SK32LL	20	3.0	80	1500	0.42	3.0	SK32LL
SK34LL	40	3.0	80	1500	0.42	3.0	SK34LL

3.0 Ampere / DO-214AA (SMB)



SK32LB	20	3.0	80	1500	0.45	3.0	SK32LB
SK34LB	40	3.0	80	1500	0.45	3.0	SK34LB

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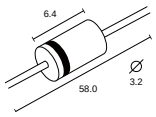
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - TBR (Trench Technology)

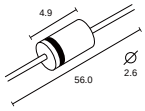
2.0 Ampere / DO-15 — NEW

EBRT2X45M	45	2.0	30	500	0.42	2.0	T2X45M
EBRT2X60M	60	2.0	20	500	0.50	2.0	T2X60M
EBRT2X100M	100	2.0	50	200	0.55	2.0	T2X100M
EBRT2X150M	150	2.0	50	200	0.75	2.0	T2X150M



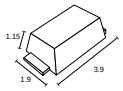
2.0 Ampere / DO-41

EBRT2X45S	45	2.0	30	500	0.42	2.0	T2X45S



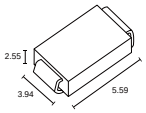
2.0 Ampere / SOD-123F — NEW

EBRT2L40P	40	2.0	30	200	0.50	2.0	L4



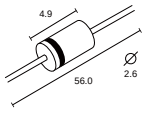
2.0 Ampere / DO-214AA (SMB) — NEW

EBRT2E100B	100	2.0	80	200	0.55	2.0	T2E100B



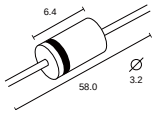
3.0 Ampere / DO-41 — NEW

EBRT3E45S	45	3.0	30	500	0.43	3.0	T3E45S
EBRT3X45S	45	3.0	50	200	0.40	3.0	T3E45S
EBRT3H45S	45	3.0	30	500	0.43	3.0	T3H45S
EBRT3E60S	60	3.0	20	500	0.51	3.0	T3E60S



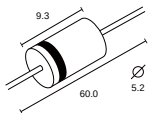
3.0 Ampere / DO-15 — NEW

EBRT3E45M	45	3.0	30	500	0.43	3.0	T3E45M
EBRT3X45M	45	3.0	50	200	0.40	3.0	T3X45M
EBRT3E60M	60	3.0	20	500	0.51	3.0	T3E60M
EBRT3E100M	100	3.0	80	200	0.60	3.0	T3E100M



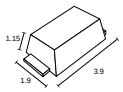
3.0 Ampere / DO-201AD — NEW

EBRT3X45D	45	3.0	80	500	0.48	3.0	T3X45D
EBRT3X60D	60	3.0	80	200	0.47	3.0	T3X60D
EBRT3E100D	100	3.0	80	200	0.60	3.0	T3E100D
EBRT3E150D	200	3.0	80	200	0.79	3.0	T3E150D
EBRT3L200D	200	3.0	80	200	0.84	3.0	T3L200D
EBRT3E200D	200	3.0	150	200	0.77	3.0	T3E200D



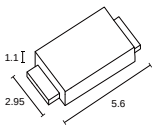
3.0 Ampere / SOD-123F — NEW

EBRT3E45P	45	3.0	30	500	0.43	3.0	T34
EBRT3X45P	45	3.0	50	200	0.38	3.0	X4
EBRT3H45P	45	3.0	30	500	0.43	3.0	T3H4.
EBRT3E60P	60	3.0	20	500	0.51	3.0	T36



3.0 Ampere / DO-221AC(SMAF) — NEW

EBRT3E45AF	45	3.0	30	500	0.43	3.0	T3E45AF
EBRT3X45AF	45	3.0	50	200	0.38	3.0	T3X45AF
EBRT3H45AF	45	3.0	30	500	0.43	3.0	T3H45AF
EBRT3E60AF	60	3.0	20	500	0.51	3.0	T3E60AF
EBRT3E100AF	100	3.0	80	200	0.60	3.0	T3E100AF

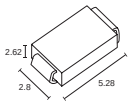


Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

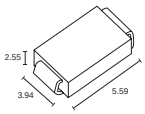
EBR Low VF Series – TBR (Trench Technology)

3.0 Ampere / DO-214AC (SMA) NEW



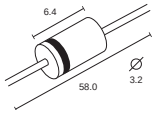
EBRT3E45A	45	3.0	30	500	0.43	3.0	T3E45A
EBRT3X45A	45	3.0	50	200	0.38	3.0	T3X45A
EBRT3E60A	60	3.0	20	500	0.51	3.0	T3E60A
EBRT3E100A	100	3.0	80	200	0.60	3.0	T3E100A

3.0 Ampere / DO-214AA (SMB) NEW



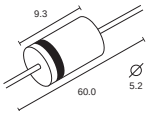
EBRT3E45B	45	3.0	30	500	0.43	3.0	T3E45B
EBRT3X45B	45	3.0	50	200	0.40	3.0	T3X45B
EBRT3E100B	100	3.0	80	200	0.60	3.0	T3E100B
EBRT3X100B	100	3.0	150	200	0.52	3.0	T3X100B

5.0 Ampere / DO-15 NEW



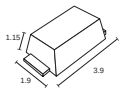
EBRT5E45M	45	5.0	80	500	0.48	5.0	T5E45M
EBRT5E60M	60	5.0	80	500	0.60	5.0	T5E60M
EBRT5L100M	100	5.0	80	200	0.70	5.0	T5L100M
EBRT5L150M	150	5.0	80	200	0.84	5.0	T5L150M
EBRT5L200M	200	5.0	80	200	0.93	5.0	T5L200M

5.0 Ampere / DO-201AD NEW



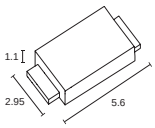
EBRT5E45D	45	5.0	80	500	0.48	5.0	T5E45D
EBRT5E60D	60	5.0	80	500	0.60	5.0	T5E60D
EBRT5L100D	100	5.0	80	200	0.70	5.0	T5L100D
EBRT5E100D	100	5.0	100	200	0.60	5.0	T5E100D
EBRT5L150D	150	5.0	80	200	0.84	5.0	T5L150D
EBRT5E150D	150	5.0	150	200	0.75	5.0	T5E150D
EBRT5L200D	200	5.0	150	200	0.82	5.0	T5L200D

5.0 Ampere / SOD-123F NEW



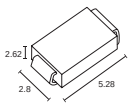
EBRT5E45P	45	5.0	50	200	0.45	5.0	X4

5.0 Ampere / DO-221AC (SMAF) NEW



EBRT5E45AF	45	5.0	80	500	0.48	5.0	T5E45AF
EBRT5E60AF	45	5.0	80	500	0.60	5.0	T5E60AF
EBRT5L100AF	100	5.0	80	200	0.70	5.0	T5L100AF
EBRT5L150AF	150	5.0	80	200	0.84	5.0	T5L150AF

5.0 Ampere / DO-214AC (SMA) NEW



EBRT5E45A	45	5.0	80	500	0.48	5.0	T5E45A
EBRT5E60A	60	5.0	80	500	0.60	5.0	T5E60A
EBRT5L100A	100	5.0	80	200	0.70	5.0	T5L100A
EBRT5L150A	150	5.0	80	200	0.84	5.0	T5L150A
EBRT5L200A	200	5.0	80	200	0.93	5.0	T5L200A

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Schottky Barrier Rectifiers

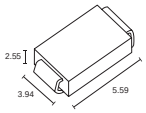
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series – TBR (Trench Technology)

5.0 Ampere / DO-214AA (SMB)

NEW

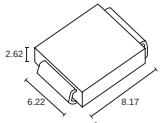
EBRT5E45B	45	5.0	80	500	0.48	5.0	T5E45B
EBRT5E60B	60	5.0	80	500	0.50	5.0	T5E60B
EBRT5L100B	100	5.0	80	200	0.70	5.0	T5L100B
EBRT5E120B	120	5.0	150	100	0.72	5.0	T5E120B
EBRT5L150B	150	5.0	80	200	0.84	5.0	T5L150B
EBRT5E150B	150	5.0	150	200	0.75	5.0	T5E150B
EBRT5E200B	200	5.0	150	200	0.82	5.0	T5E200B



5.0 Ampere / DO-214AB(SMC)

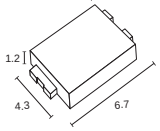
NEW

EBRT5E120C	120	5.0	150	100	0.72	5.0	T5E120C
EBRT5E150C	150	5.0	150	200	0.75	5.0	T5E150C



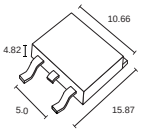
6.0 Ampere / TO-277

EBRT6E200T	200	6.0	150	200	0.84	6.0	T6E200T



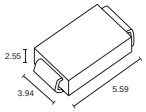
6.0 Ampere / D2PAK

EBRT6L200CD2	200	6.0	80	200	0.84	3.0	T6L200CD2



8.0 Ampere / DO-214AA (SMB)

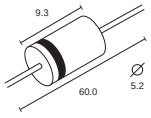
EBRT8E45B	45	8.0	200	500	0.43	8.0	T8E45B
EBRT8E60B	60	8.0	150	500	0.53	8.0	T8E60B



10.0 Ampere / DO-201AD

NEW

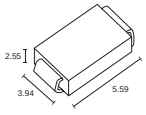
EBRT10L60D	60	10.0	200	500	0.52	10.0	T10L60D
EBRT10L80D	80	10.0	200	500	0.60	10.0	T10L80D
EBRT10L100D	100	10.0	100	500	0.71	10.0	T10L100D
EBRT10E100D	100	10.0	150	200	0.67	10.0	T10E100D
EBRT10L120D	120	10.0	150	100	0.78	10.0	T10L120D
EBRT10L150D	150	10.0	150	200	0.83	10.0	T10L150D



10.0 Ampere / DO-214AA (SMB)

NEW

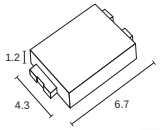
EBRT10L45B	45	10.0	200	500	0.43	10.0	T10L45B
EBRT10L60B	60	10.0	200	500	0.52	10.0	T10L60B
EBRT10L80B	80	10.0	200	500	0.60	10.0	T10L80B
EBRT10L100B	100	10.0	100	200	0.71	10.0	T10L100B
EBRT10E100B	100	10.0	150	200	0.67	10.0	T10E100B
EBRT10E120B	120	10.0	150	200	0.79	10.0	T10E120B
EBRT10E150B	150	10.0	150	200	0.83	10.0	T10E150B
EBRT10E200B	200	10.0	150	200	0.97	10.0	T10E200B



10.0 Ampere / TO-277

NEW

EBRT10M60T	60	10.0	150	300	0.60	10.0	T10M60T
EBRT10L60T	60	10.0	200	500	0.52	10.0	T10L60T
EBRT10L80T	80	10.0	200	500	0.60	10.0	T10L80T
EBRT10L100T	100	10.0	100	200	0.71	10.0	T10L100T
EBRT10E100T	100	10.0	150	200	0.67	10.0	T10E100T



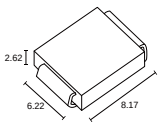
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - TBR (Trench Technology)

10.0 Ampere / DO-214AB(SMC)

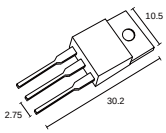
NEW



EBRT10L45C	45	10.0	200	500	0.43	10.0	T10L45C
EBRT10L60C	60	10.0	200	500	0.52	10.0	T10L60C
EBRT10L80C	80	10.0	200	500	0.60	10.0	T10L80C
EBRT10L100C	100	10.0	100	200	0.71	10.0	T10L100C
EBRT10E100C	100	10.0	150	200	0.67	10.0	T10E100C
EBRT10E120C	120	10.0	150	200	0.79	10.0	T10E120C
EBRT10E150C	150	10.0	150	200	0.83	10.0	T10E150C

10.0 Ampere / TO-220AB

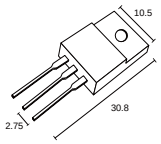
NEW



EBRT10E45CT	45	10.0	80	500	0.48	5.0	T10E45CT
EBRT10E60CT	60	10.0	80	500	0.60	5.0	T10E60CT
EBRT10L100CT	100	10.0	80	200	0.70	5.0	T10L100CT
EBRT10E100CT	100	10.0	100	200	0.60	5.0	T10E100CT
EBRT10L150CT	150	10.0	80	200	0.84	5.0	T10L150CT
EBRT10E150CT	150	10.0	150	200	0.75	5.0	T10E150CT
EBRT10E200CT	200	10.0	80	200	0.82	5.0	T10E200CT

10.0 Ampere / ITO-220AB

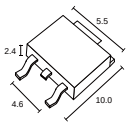
NEW



EBRT10E45FCT	45	10.0	80	500	0.48	5.0	T10E45FCT
EBRT10E60FCT	60	10.0	80	500	0.60	5.0	T10E60FCT
EBRT10L100FCT	100	10.0	80	200	0.70	5.0	T10L100FCT
EBRT10E100FCT	100	10.0	100	200	0.60	5.0	T10E100FCT
EBRT10L150FCT	150	10.0	80	200	0.84	5.0	T10L150FCT
EBRT10E150FCT	150	10.0	100	200	0.75	5.0	T10E150FCT
EBRT10E200FCT	200	10.0	80	200	0.82	5.0	T10E200FCT
EBRT10L200FCT	200	10.0	80	200	0.93	5.0	T10L200FCT

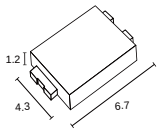
10.0 Ampere / DPAK

NEW



EBRT10100SD	100	10.0	150	200	0.67	10.0	T10100SD
EBRT10L100SD	100	10.0	150	50	0.75	10.0	T10L100SD

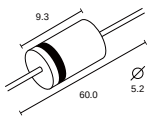
12.0 Ampere / TO-277



EBRT12L120T	120	12.0	200	200	0.78	12.0	T12L120T
EBRT12E120T	120	12.0	200	200	0.76	12.0	T12E120T

15.0 Ampere / DO-201AD

NEW



EBRT15L80D	80	15.0	250	200	0.65	15.0	T15L80D
EBRT15L100D	100	15.0	200	200	0.69	15.0	T15L100D
EBRT15E100D	100	15.0	150	200	0.65	15.0	T15E100D
EBRT15L120D	120	15.0	200	200	0.80	15.0	T15L120D
EBRT15E120D	120	15.0	200	200	0.78	15.0	T15E120D
EBRT15L150D	150	15.0	200	200	0.83	15.0	T15L150D
EBRT15E150D	150	15.0	200	200	0.82	15.0	T15E150D
EBRT15E200D	200	15.0	200	200	0.85	15.0	T15E200D

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Schottky Barrier Rectifiers

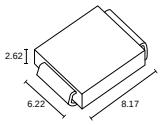
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - TBR (Trench Technology)

15.0 Ampere / DO-214AB(SMC)

NEW

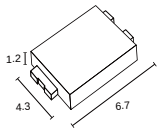
EBRT15E50C	50	15.0	150	500	0.50	15.0	T15E50C
EBRT15L60C	60	15.0	300	500	0.55	15.0	T15L60C
EBRT15L80C	80	15.0	250	200	0.65	15.0	T15L80C
EBRT15L100C	100	15.0	200	200	0.69	15.0	T15L100C
EBRT15E100C	100	15.0	200	200	0.65	15.0	T15E100C
EBRT15L120C	120	15.0	200	500	0.80	15.0	T15L120C
EBRT15E120C	120	15.0	200	500	0.78	15.0	T15E120C
EBRT15L150C	150	15.0	200	500	0.83	15.0	T15L150C
EBRT15E150C	150	15.0	150	500	0.82	15.0	T15E150C



15.0 Ampere / TO-277

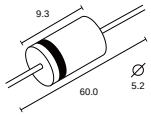
NEW

EBRT15L60T	60	15.0	300	500	0.55	15.0	T15L60T
EBRT15L80T	80	15.0	250	200	0.65	15.0	T15L80T



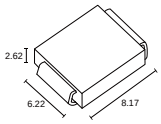
20.0 Ampere / DO-201AD

EBRT20L100D	100	20.0	200	200	0.75	20.0	T20L100D
EBRT20E100D	100	20.0	250	200	0.67	20.0	T20E100D
EBRT20L120D	120	20.0	250	200	0.81	20.0	T20L120D
EBRT20E120D	120	20.0	300	200	0.79	20.0	T20E120D
EBRT20L150D	150	20.0	250	200	0.85	20.0	T20L150D
EBRT20E150D	150	20.0	300	200	0.80	20.0	T20E150D
EBRT20L200D	200	20.0	120	200	0.85	20.0	T20L200D



20.0 Ampere / DO-214AB(SMC)

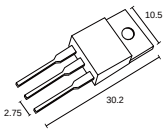
EBRT20L100C	100	20.0	200	200	0.75	20.0	T20L100C
EBRT20E100C	100	20.0	250	200	0.67	20.0	T20E100C
EBRT20L120C	120	20.0	250	200	0.81	20.0	T20L120C
EBRT20E120C	120	20.0	300	200	0.79	20.0	T20E120C
EBRT20L150C	150	20.0	250	200	0.85	20.0	T20L150C
EBRT20E150C	150	20.0	300	200	0.80	20.0	T20E150C



20.0 Ampere / TO-220AB

NEW

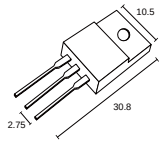
EBRT20L60CT	60	20.0	200	500	0.52	10.0	T20L60CT
EBRT20L80CT	80	20.0	200	500	0.60	10.0	T20L80CT
EBRT20L100CT	100	20.0	100	200	0.71	10.0	T20L100CT
EBRT20E100CT	100	20.0	150	200	0.67	10.0	T20E100CT
EBRT20E120CT	120	20.0	150	200	0.79	10.0	T20E120CT
EBRT20E150CT	150	20.0	150	200	0.83	10.0	T20E150CT
EBRT20E200CT	200	20.0	150	200	0.90	10.0	T20E200CT



20.0 Ampere / ITO-220AB

NEW

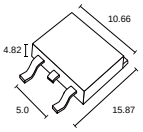
EBRT20L60FCT	60	20.0	200	500	0.52	10.0	T20L60FCT
EBRT20L80FCT	80	20.0	200	500	0.60	10.0	T20L80FCT
EBRT20L100FCT	100	20.0	100	200	0.71	10.0	T20L100FCT
EBRT20E100FCT	100	20.0	150	200	0.70	10.0	T20E100FCT
EBRT20E120FCT	120	20.0	150	200	0.79	10.0	T20E120FCT
EBRT20E150FCT	150	20.0	150	200	0.83	10.0	T20E150FCT
EBRT20E200FCT	200	20.0	150	200	0.90	10.0	T20E200FCT



Schottky Barrier Rectifiers

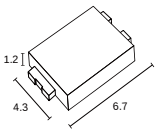
EBR Low VF Series - TBR (Trench Technology)

20.0 Ampere / D2PAK



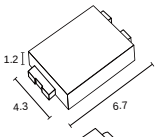
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRT20E150CD2	150	20.0	150	200	0.83	10.0	T20E150CD2	NEW
EBRT20E200CD2	200	20.0	150	200	0.90	10.0	T20E200CD2	

20.0 Ampere / TO-277



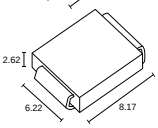
EBRT20M60T	60	20.0	300	500	0.56	20.0	T20M60T
EBRT20L100T	100	20.0	200	200	0.75	20.0	T20L100T

25.0 Ampere / TO-277



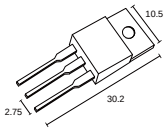
EBRT25L60T	60	25.0	200	500	0.60	25.0	T25L60T

30.0 Ampere / DO-214AB(SMC)



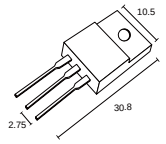
EBRT30L45C	45	30.0	350	500	0.55	30.0	T30L45C

30.0 Ampere / TO-220AB



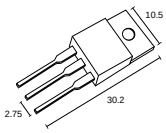
EBRT30L60CT	60	30.0	300	500	0.55	15.0	T30L60CT
EBRT30H60CT	60	30.0	300	500	0.55	15.0	T30H60CT
EBRT30L80CT	80	30.0	250	200	0.65	15.0	T30L80CT
EBRT30L100CT	100	30.0	200	200	0.69	15.0	T30L100CT
EBRT30L120CT	120	30.0	200	200	0.80	15.0	T30L120CT
EBRT30L150CT	150	30.0	200	200	0.83	15.0	T30L150CT
EBRT30L200CT	200	30.0	200	200	0.88	15.0	T30L200CT

30.0 Ampere / ITO-220AB



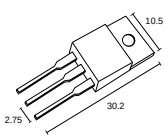
EBRT30L100FCT	100	30.0	200	200	0.69	15.0	T30L100FCT
EBRT30L120FCT	120	30.0	200	200	0.80	15.0	T30L120FCT
EBRT30L150FCT	150	30.0	200	200	0.83	15.0	T30L150FCT

30.0 Ampere / TO-220AB



EBRT30M45CT	45	30.0	200	500	0.50	15.0	T30M45CT
EBRT30M60CT	60	30.0	200	500	0.55	15.0	T30M60CT
EBRT30L60CT	60	30.0	150	500	0.50	15.0	T30L60CT
EBRT30E60CT	60	30.0	300	500	0.55	15.0	T30E60CT
EBRT30E80CT	80	30.0	250	200	0.58	15.0	T30E80CT
EBRT30L100CT	100	30.0	200	200	0.69	15.0	T30L100CT
EBRT30E100CT	100	30.0	250	200	0.65	15.0	T30E100CT

30.0 Ampere / TO-220AB



EBRT30L120CT	120	30.0	200	200	0.80	15.0	T30L120CT
EBRT30E120CT	120	30.0	200	200	0.78	15.0	T30E120CT
EBRT30L150CT	150	30.0	200	200	0.83	15.0	T30L150CT
EBRT30E150CT	150	30.0	200	200	0.82	15.0	T30E150CT
EBRT30L200CT	200	30.0	200	200	0.88	15.0	T30L200CT
EBRT30E200CT	200	30.0	200	200	0.85	15.0	T30E200CT

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Schottky Barrier Rectifiers

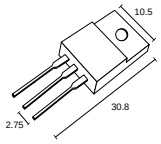
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - TBR (Trench Technology)

30.0 Ampere / ITO-220AB

NEW

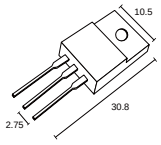
EBRT30M45FCT	45	30.0	200	500	0.46	15.0	T30M45FCT
EBRT30M60FCT	60	30.0	200	500	0.55	15.0	T30M60FCT
EBRT30L60FCT	60	30.0	150	500	0.50	15.0	T30L60FCT
EBRT30H60FCT	60	30.0	300	500	0.55	15.0	T30H60FCT
EBRT30L80FCT	80	30.0	250	200	0.65	15.0	T30L80FCT
EBRT30L100FCT	100	30.0	200	200	0.69	15.0	T30L100FCT
EBRT30E100FCT	100	30.0	200	200	0.65	15.0	T30E100FCT



30.0 Ampere / ITO-220AB

NEW

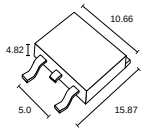
EBRT30L120FCT	120	30.0	200	200	0.80	15.0	T30L120FCT
EBRT30E120FCT	120	30.0	200	200	0.78	15.0	T30E120FCT
EBRT30L150FCT	150	30.0	200	200	0.83	15.0	T30L150FCT
EBRT30E150FCT	150	30.0	200	200	0.82	15.0	T30E150FCT
EBRT30L200FCT	200	30.0	200	200	0.88	15.0	T30L200FCT
EBRT30E200FCT	200	30.0	250	200	0.85	15.0	T30E200FCT



30.0 Ampere / D2PAK

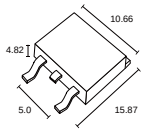
NEW

EBRT30L60CD2	60	30.0	150	500	0.50	15.0	T30L60CD2
EBRT30L100CD2	100	30.0	200	200	0.69	15.0	T30L100CD2
EBRT30E100CD2	100	30.0	150	200	0.65	15.0	T30E100CD2
EBRT30L120CD2	120	30.0	200	200	0.80	15.0	T30L120CD2
EBRT30L150CD2	150	30.0	200	200	0.83	15.0	T30L150CD2



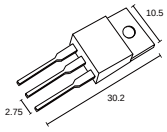
30.0 Ampere / D2PAK

EBRT30E100CD2	100	30.0	200	200	0.65	15.0	T30E100CD2
EBRT30E120CD2	120	30.0	200	200	0.78	15.0	T30E120CD2
EBRT30E150CD2	150	30.0	200	200	0.82	15.0	T30E150CD2
EBRT30E200CD2	200	30.0	250	200	0.85	15.0	T30E200CD2



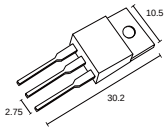
40.0 Ampere / TO-220AB

EBRT40L100CT	100	40.0	250	200	0.72	20.0	T40L100CT
EBRT40L120CT	120	40.0	250	200	0.81	20.0	T40L120CT
EBRT40L150CT	150	40.0	250	200	0.85	20.0	T40L150CT



40.0 Ampere / TO-220AB

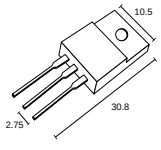
EBRT40E100CT	100	40.0	300	200	0.67	20.0	T40E100CT
EBRT40E120CT	120	40.0	300	200	0.79	20.0	T40E120CT
EBRT40E150CT	150	40.0	300	200	0.80	20.0	T40E150CT
EBRT40E200CT	200	40.0	250	200	0.85	20.0	T40E200CT



40.0 Ampere / ITO-220AB

NEW

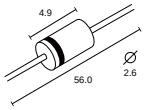
EBRT40M80FCT	80	40.0	250	200	0.70	20.0	T40M80FCT
EBRT40L100FCT	100	40.0	250	200	0.72	20.0	T40L100FCT
EBRT40E100FCT	100	40.0	300	200	0.67	20.0	T40E100FCT
EBRT40L120FCT	120	40.0	250	200	0.81	20.0	T40L120FCT
EBRT40L150FCT	150	40.0	250	200	0.85	20.0	T40L150FCT
EBRT40E100FCT	100	40.0	300	200	0.67	20.0	T40E100FCT
EBRT40E120FCT	120	40.0	300	200	0.79	20.0	T40E120FCT
EBRT40E150FCT	150	40.0	300	200	0.80	20.0	T40E150FCT
EBRT40E200FCT	200	40.0	250	200	0.85	20.0	T40E200FCT



Schottky Barrier Rectifiers

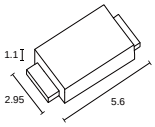
EBR Low VF Series - MOS Control Diode

2.0 Ampere / DO-41



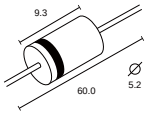
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRP2L40P	40	2.0	25	100	0.50	2.0	2L4	NEW

3.0 Ampere / DO-221AC(SMAF)



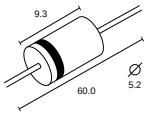
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRP3X45AF	45	3.0	150	200	0.45	3.0	P3X45AF	NEW
EBRP3E60AF	45	3.0	100	500	0.50	3.0	P3E60AF	

5.0 Ampere / DO-201AD



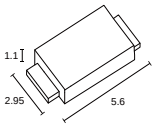
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRP5E45D	45	5.0	100	500	0.48	5.0	P5E45D	NEW
EBRP5L60D	60	5.0	100	500	0.60	5.0	P5L60D	
EBRP5E60D	60	5.0	150	500	0.51	5.0	P5E60D	

5.0 Ampere / DO-201AD



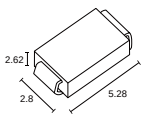
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRP5L200D	200	5.0	100	10	0.87	5.0	P5L200D	NEW
EBRP5E200D	200	5.0	150	10	0.82	5.0	P5E200D	
EBRP5L250D	250	5.0	100	10	0.90	5.0	P5L250D	
EBRP5L300D	300	5.0	100	10	0.92	5.0	P5L300D	
EBRP5E300D	300	5.0	120	10	0.86	5.0	P5E300D	

5.0 Ampere / DO-221AC (SMAF)



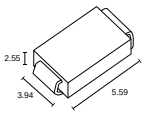
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code
EBRP5L60AF	60	5.0	100	500	0.60	5.0	P5L60AF
EBRP5L200AF	200	5.0	100	10	0.87	5.0	P5L200AF
EBRP5L250AF	250	5.0	100	10	0.90	5.0	P5L250AF
EBRP5L300AF	300	5.0	100	10	0.92	5.0	P5L300AF

5.0 Ampere / DO-214AC (SMA)



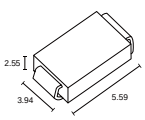
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code
EBRP5L60A	60	5.0	100	500	0.60	5.0	P5L60A
EBRP5L200A	200	5.0	100	10	0.87	5.0	P5L200A
EBRP5L250A	250	5.0	100	10	0.90	5.0	P5L250A
EBRP5L300A	300	5.0	100	10	0.92	5.0	P5L300A

5.0 Ampere / DO-214AA (SMB)



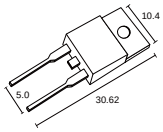
Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRP5E50B	50	5.0	100	500	0.49	5.0	P5E50B	NEW
EBRP5E60B	60	5.0	150	500	0.51	5.0	P5E60B	
EBRP5L300B	300	5.0	100	10	0.92	5.0	P5L300B	
EBRP5E300B	300	5.0	120	10	0.86	5.0	P5E300B	

8.0 Ampere / DO-214AA (SMB)



Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code
EBRP8L45B	45	8.0	125	500	0.53	8.0	P8L45B
EBRP8L50B	50	8.0	125	500	0.53	8.0	P8L50B

8.0 Ampere / TO-220AC



Part Number	Peak Repetitive Reverse Voltage V_{RRM} (V)	Max. Average Rectified Current I_F (A)	Max. Peak Forward Surge Current I_{FSM} (A)	Max. Reverse Current @V_{RRM} I_R (μA)	Max. Forward Voltage V_F @ I_F V	A	Marking Code	
EBRP8300FST	300	8.0	120	10	0.92	8.0	P8300FST	NEW

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Schottky Barrier Rectifiers

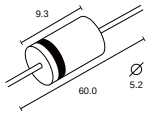
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - MOS Control Diode

10.0 Ampere / DO-201AD

NEW

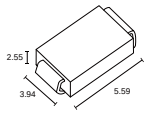
EBRP10M45D	45	10.0	150	300	0.52	10.0	P10M45D
EBRP10L45D	45	10.0	150	500	0.47	10.0	P10L45D
EBRP10L300D	300	10.0	200	10	0.90	10.0	P10L300D



10.0 Ampere / DO-214AA (SMB)

NEW

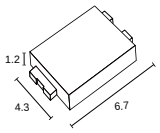
EBRP10L60B	60	10.0	150	500	0.63	10.0	P10L60B
EBRP10L200B	200	10.0	150	10	0.88	10.0	P10L200B



10.0 Ampere / TO-277

NEW

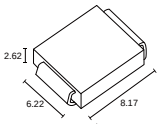
EBRP10M45T	45	10.0	150	300	0.52	10.0	P10M45T
EBRP10L45T	45	10.0	250	500	0.47	10.0	P10L45T
EBRP10L50T	50	10.0	250	500	0.47	10.0	P10L50T
EBRP10M60T	60	10.0	150	500	0.60	10.0	P10M60T
EBRP10L60T	60	10.0	250	500	0.50	10.0	P10L60T
EBRP10L200T	200	10.0	150	10	0.83	10.0	P10L200T



10.0 Ampere / DO-214AB(SMC)

NEW

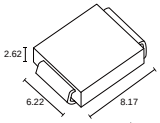
EBRP10L45C	45	10.0	150	500	0.47	10.0	P10L45C
EBRP10L50C	50	10.0	250	500	0.47	10.0	P10L50C



10.0 Ampere / DO-214AB(SMC)

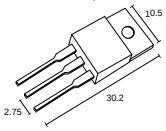
NEW

EBRP10L200C	200	10.0	150	10	0.90	10.0	P10L200C
EBRP10M300C	300	10.0	120	10	0.98	10.0	P10M300C



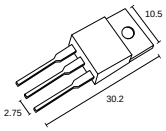
10.0 Ampere / TO-220AB

EBRP10L60CT	60	10.0	100	500	0.60	5.0	P10L60CT



10.0 Ampere / TO-220AB

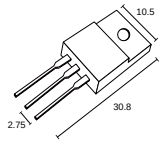
EBRP10L200CT	200	10.0	100	10	0.87	5.0	P10L200CT
EBRP10E200CT	200	10.0	150	10	0.82	5.0	P10E200CT
EBRP10X200CT	200	10.0	200	10	0.81	5.0	P10X200CT
EBRP10L250CT	250	10.0	100	10	0.90	5.0	P10L250CT
EBRP10L300CT	300	10.0	100	10	0.92	5.0	P10L300CT
EBRP10E300CT	300	10.0	120	10	0.86	5.0	P10E300CT
EBRP10X300CT	300	10.0	200	10	0.83	5.0	P10X300CT



10.0 Ampere / ITO-220AB

NEW

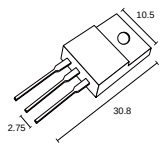
EBRP10L60FCT	60	10.0	100	500	0.60	5.0	P10L60FCT



10.0 Ampere / ITO-220AB

NEW

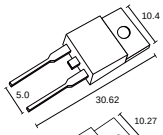
EBRP10L200FCT	200	10.0	100	10	0.87	5.0	P10L200FCT
EBRP10E200FCT	200	10.0	150	10	0.82	5.0	P10E200FCT
EBRP10X200FCT	200	10.0	200	10	0.81	5.0	P10X200FCT
EBRP10L250FCT	250	10.0	100	10	0.90	5.0	P10L250FCT
EBRP10L300FCT	300	10.0	100	10	0.92	5.0	P10L300FCT
EBRP10E300FCT	300	10.0	120	10	0.86	5.0	P10E300FCT
EBRP10X300FCT	300	10.0	200	10	0.83	5.0	P10X300FCT



Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

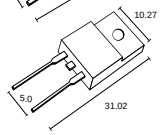
EBR Low VF Series – MOS Control Diode



10.0 Ampere / TO-220AC

NEW

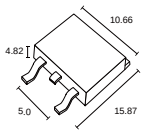
EBRP10300ST	300	10.0	150	5	0.95	10.0	P10300ST



10.0 Ampere / ITO-220AC

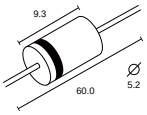
NEW

EBRP10300FST	300	10.0	200	10	0.90	10.0	P10300FST



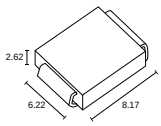
10.0 Ampere / D2PAK

EBRP10L60CD2	60	10.0	100	200	0.60	5.0	P10L60CD2
EBRP10L200CD2	200	10.0	100	10	0.87	5.0	P10L200CD2
EBRP10L250CD2	250	10.0	100	10	0.90	5.0	P10L250CD2
EBRP10L300CD2	300	10.0	100	10	0.92	5.0	P10L300CD2



15.0 Ampere / DO-201AD

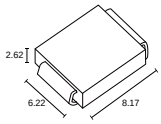
EBRP15M45D	45	15.0	150	500	0.51	15.0	P15M45D
EBRP15L45D	45	15.0	200	500	0.50	15.0	P15L45D
EBRP15E45D	45	15.0	150	500	0.50	15.0	P15E45D
EBRP15E60D	60	15.0	150	500	0.51	15.0	P15E60D



15.0 Ampere / DO-214AB(SMC)

NEW

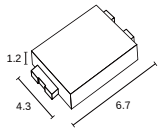
EBRP15M45C	45	15.0	150	500	0.51	15.0	P15M45C
EBRP15L45C	45	15.0	200	500	0.50	15.0	P15L45C
EBRP15E45C	45	15.0	150	500	0.50	15.0	P15E45C
EBRP15M50C	50	15.0	150	500	0.51	15.0	P15M50C
EBRP15L50C	50	15.0	200	500	0.50	15.0	P15L50C



15.0 Ampere / DO-214AB(SMC)

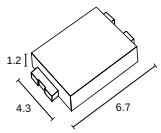
NEW

EBRP15L200C	200	15.0	250	10	0.86	15.0	P15L200C



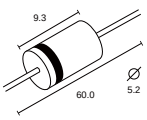
15.0 Ampere / TO-277

EBRP15M45T	45	15.0	150	500	0.51	15.0	P15M45T
EBRP15L45T	45	15.0	200	500	0.50	15.0	P15L45T
EBRP15M50T	50	15.0	250	500	0.51	15.0	P15M50T
EBRP15L50T	50	15.0	250	500	0.50	15.0	P15L50T



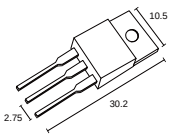
15.0 Ampere / TO-277

EBRP15E45T	45	15.0	150	500	0.50	15.0	P15E45T
EBRP15E50T	50	15.0	250	500	0.50	15.0	P15E50T
EBRP15E60T	60	15.0	150	500	0.51	15.0	P15E60T



20.0 Ampere / DO-201AD

EBRP20L45D	45	20.0	200	500	0.53	20.0	P20L45D
EBRP20L50D	50	20.0	200	500	0.53	20.0	P20L50D
EBRP20L60D	60	20.0	200	500	0.55	20.0	P20L60D



20.0 Ampere / TO-220AB

EBRP20M300CT	300	20.0	120	10	0.98	10.0	P20M300CT
EBRP20L300CT	300	20.0	200	10	0.90	10.0	P20L300CT

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

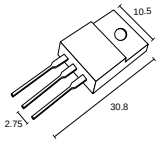
Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - MOS Control Diode

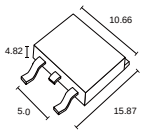
20.0 Ampere / ITO-220AB

EBRP20M300FCT	300	20.0	120	10	0.98	10.0	P20M300FCT
EBRP20L300FCT	300	20.0	200	10	0.90	10.0	P20L300FCT



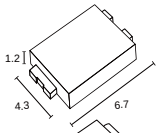
20.0 Ampere / D2PAK

EBRP20M200CD2	200	20.0	150	10	0.91	10.0	P20M200CD2
EBRP20L200CD2	200	20.0	200	10	0.85	10.0	P20L200CD2
EBRP20M300CD2	300	20.0	120	10	0.98	10.0	P20M300CD2
EBRP20L300CD2	300	20.0	200	10	0.90	10.0	P20L300CD2



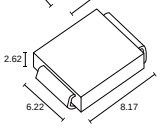
20.0 Ampere / TO-277

EBRP20L45T	45	20.0	200	500	0.53	20.0	P20L45T
EBRP20L50T	50	20.0	200	500	0.53	20.0	P20L50T
EBRP20L60T	60	20.0	250	500	0.55	20.0	P20L60T



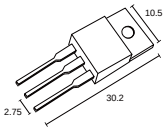
20.0 Ampere / DO-214AB(SMC)

EBRP20L45C	45	20.0	200	500	0.53	20.0	P20L45C



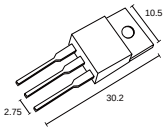
20.0 Ampere / TO-220AB NEW

EBRP20L45CT	45	20.0	150	500	0.53	10.0	P20L45CT
EBRP20E45CT	45	20.0	250	500	0.47	10.0	P20E45CT
EBRP20L60CT	60	20.0	150	500	0.63	10.0	P20L60CT
EBRP20E60CT	60	20.0	150	300	0.60	10.0	P20E60CT



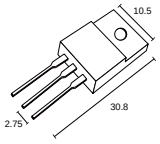
20.0 Ampere / TO-220AB NEW

EBRP20M200CT	200	20.0	150	10	0.91	10.0	P20M200CT
EBRP20L200CT	200	20.0	200	10	0.85	10.0	P20L200CT
EBRP20M300CT	300	20.0	120	10	0.98	10.0	P20M300CT
EBRP20L300CT	300	20.0	200	10	0.90	10.0	P20L300CT
EBRP20E300CT	300	20.0	200	10	0.87	10.0	P20E300CT



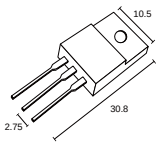
20.0 Ampere / ITO-220AB NEW

EBRP20L45FCT	45	20.0	150	500	0.53	10.0	P20L45FCT
EBRP20E45FCT	45	20.0	250	500	0.47	10.0	P20E45CT
EBRP20L60FCT	60	20.0	150	500	0.63	10.0	P20L60FCT
EBRP20E60FCT	60	20.0	150	500	0.60	10.0	P20E60FCT



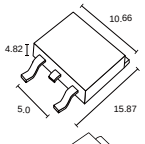
20.0 Ampere / ITO-220AB NEW

EBRP20M200FCT	200	20.0	150	10	0.91	10.0	P20M200FCT
EBRP20L200FCT	200	20.0	200	10	0.85	10.0	P20L200FCT
EBRP20M300FCT	300	20.0	120	10	0.98	10.0	P20M300DCT
EBRP20L300FCT	300	20.0	200	10	0.90	10.0	P20L300FCT
EBRP20E300FCT	300	20.0	200	10	0.87	10.0	P20E300FCT



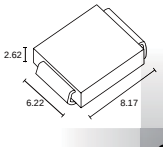
20.0 Ampere / D2PAK

EBRP20L60CD2	60	20.0	150	500	0.63	10.0	P20L60CD2



30.0 Ampere / DO-214AB(SMC)

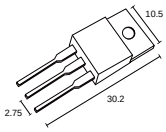
EBRP30L40SC	40	30.0	300	500	0.53	30.0	P30L40SC



Schottky Barrier Rectifiers

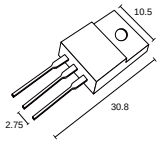
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

EBR Low VF Series - MOS Control Diode



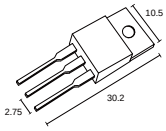
30.0 Ampere / TO-220AB

EBRP30L45CT	45	30.0	150	500	0.51	15.0	P30L45CT
EBRP30M60CT	60	30.0	250	500	0.56	15.0	P30M60CT
EBRP30L60CT	60	30.0	250	500	0.53	15.0	P30L60CT



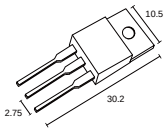
30.0 Ampere / ITO-220AB

EBRP30L45FCT	45	30.0	150	500	0.51	15.0	P30L45FCT
EBRP30M60FCT	60	30.0	250	500	0.56	15.0	P30M60FCT
EBRP30L60FCT	60	30.0	250	500	0.53	15.0	P30L60FCT



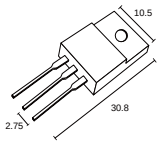
30.0 Ampere / TO-220AB *NEW*

EBRP30L45CT	45	30.0	150	200	0.51	15.0	P30L45CT
EBRP30E45CT	45	30.0	250	500	0.50	15.0	P30E45CT
EBRP30M60CT	60	30.0	250	200	0.56	15.0	P30M60CT
EBRP30L60CT	60	30.0	250	500	0.53	15.0	P30L60CT
EBRP30E60CT	60	30.0	250	500	0.51	15.0	P30E60CT



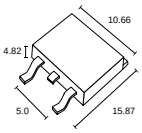
30.0 Ampere / TO-220AB *NEW*

EBRP30L200CT	200	30.0	250	10	0.86	15.0	P30L200CT



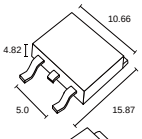
30.0 Ampere / ITO-220AB

EBRP30E45FCT	45	30.0	250	500	0.48	15.0	P30E45FCT
EBRP30E60FCT	60	30.0	250	500	0.51	15.0	P30E60FCT



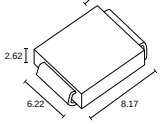
30.0 Ampere / D2PAK *NEW*

EBRP30L45CD2	45	30.0	150	500	0.51	15.0	P30L45CD2
EBRP30E45CD2	45	30.0	200	500	0.50	15.0	P30E45CD2
EBRP30M60CD2	60	30.0	200	500	0.56	15.0	P30M60CD2
EBRP30L60CD2	60	30.0	250	500	0.53	15.0	P30L60CD2
EBRP30E60CD2	60	30.0	150	500	0.51	15.0	P30E60CD2



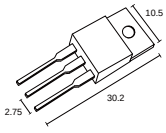
30.0 Ampere / D2PAK *NEW*

EBRP30L200CD2	200	30.0	250	10	0.86	15.0	P30L200CD2



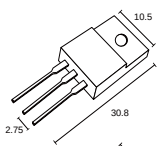
40.0 Ampere / DO-214AB(SMC)

EBRP40L40SC	40	40.0	350	500	0.53	40.0	P40L40SC



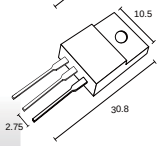
40.0 Ampere / TO-220AB

EBRP40L45CT	45	40.0	200	500	0.53	20.0	P40L45CT
EBRP40E45CT	45	40.0	300	500	0.48	20.0	P40E45CT
EBRP40L60CT	60	40.0	250	500	0.55	20.0	P40L60CT



40.0 Ampere / ITO-220AB

EBRP40L45FCT	45	40.0	200	500	0.53	20.0	P40L45FCT
EBRP40E45FCT	45	40.0	300	500	0.48	20.0	P40E45FCT
EBRP40L60FCT	60	40.0	250	500	0.55	20.0	P40L60FCT



60.0 Ampere / ITO-220AB

EBRP60L45FCT	45	60.0	300	500	0.53	30.0	P60L45FCT

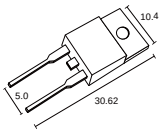
All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Total Capacitive Charge (Typ.)	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Q_C	V_F @ I_F		
	V	A	A	μA	nC	V	A	

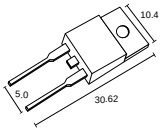
Silicon Carbide Power Schottky

4.0 Ampere / TO-220AC



ESIC04065S	650	4.0	75	100.0	15	1.70	4.0	ESIC04065S

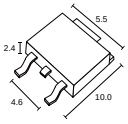
5.0 Ampere / TO-220AC



ESIC05065S	650	5.0	75	100.0	15	1.80	5.0	ESIC05065S
ESIC05120S	1200	5.0	35	100.0	36	1.80	5.0	ESIC05120S

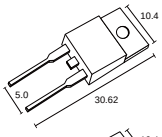
5.0 Ampere / DPAK

NEW



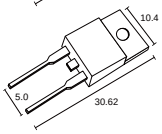
ESIC05065SD	650	5.0	75	100.0	15	1.80	5.0	ESIC05065SD
ESIC05120SD	1200	5.0	50	100.0	36	1.70	5.0	ESIC05120SD

6.0 Ampere / TO-220AC



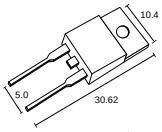
ESIC06065S	650	6.0	95	100.0	26	1.70	6.0	ESIC06065S

8.0 Ampere / TO-220AC



ESIC08065S	650	8.0	56	100.0	23	1.80	8.0	ESIC08065S

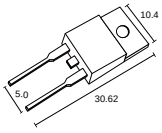
10.0 Ampere / TO-220AC



ESIC10065S	650	10.0	60	100.0	36	1.80	10.0	ESIC10065S
ESIC10120S	1200	10.0	60	100.0	69	1.80	10.0	ESIC10120S

20.0 Ampere / TO-220AC

NEW



ESIC20065S	650	20.0	200	100.0	56	1.80	20.0	ESIC20065S

FRED / PFC 二極體

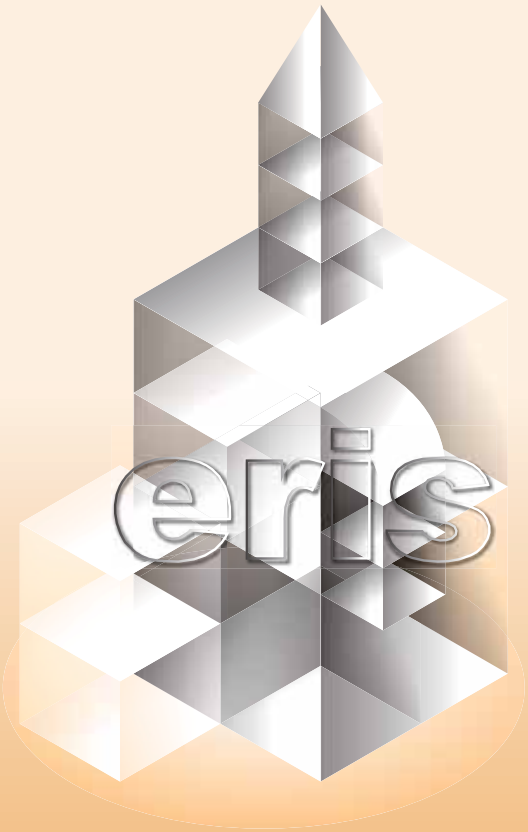
Hyper Fast Rectifiers

Power Pack

I_F : 8A~30A

V_R : 600V

Package : TO-220AC / ITO-220AC
TO-220AB / D2PAK



Hyper Fast Rectifiers

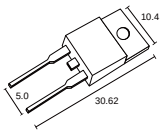
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Typ. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	μA	nS	V	A	

PFD Series - FRED Diodes (Fast Recovery Epi Diodes)

8.0 Ampere / TO-220AC

NEW

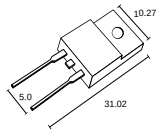
PFD08G06S	600	8.0	80	2.0	22	1.70	8.0	PFD08G06S
PFD08S06S	600	8.0	80	2.0	16	2.50	8.0	PFD08S06S



8.0 Ampere / ITO-220AC

NEW

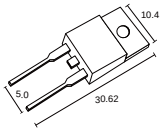
PFD08G06FS	600	8.0	80	2.0	22	1.70	8.0	PFD08G06FS
PFD08S06FS	600	8.0	80	2.0	16	2.50	8.0	PFD08S06FS



10.0 Ampere / TO-220AC

NEW

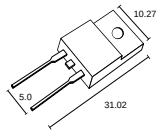
PFD10G06SC	600	10.0	80	2.0	25	1.80	10.0	PFD10G06SC
PFD10S06SC	600	10.0	80	2.0	18	2.20	10.0	PFD10S06SC



10.0 Ampere / ITO-220AC

NEW

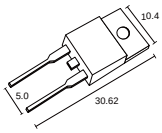
PFD10G06FSC	600	10.0	80	2.0	25	1.80	10.0	PFD10G06FSC
PFD10S06FSC	600	10.0	80	2.0	18	2.20	10.0	PFD10S06FSC



10.0 Ampere / TO-220AC

NEW

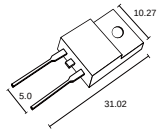
PFD10G06S	600	10.0	80	2.0	25	1.70	10.0	PFD10G06S
PFD10S06S	600	10.0	80	2.0	18	2.50	10.0	PFD10S06S



10.0 Ampere / ITO-220AC

NEW

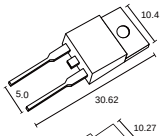
PFD10G06FS	600	10.0	80	2.0	25	1.70	10.0	PFD10G06FS
PFD10S06FS	600	10.0	80	2.0	18	2.50	10.0	PFD10S06FS



15.0 Ampere / TO-220AC

NEW

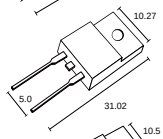
PFD15S06S	600	15.0	200	2.0	22	2.30	15.0	PFD15S06S



15.0 Ampere / ITO-220AC

NEW

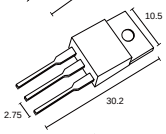
PFD15S06FS	600	15.0	200	2.0	22	2.30	15.0	PFD15S06FS



16.0 Ampere / TO-220AB

NEW

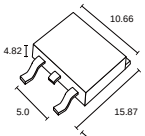
PFD16G02CT	200	16.0	80	2.0	20	0.95	8.0	PFD16G02CT



16.0 Ampere / D2PAK

NEW

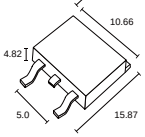
PFD16S06CD2	600	16.0	80	2.0	18	2.50	8.0	PFD16S06CD2



30.0 Ampere / D2PAK

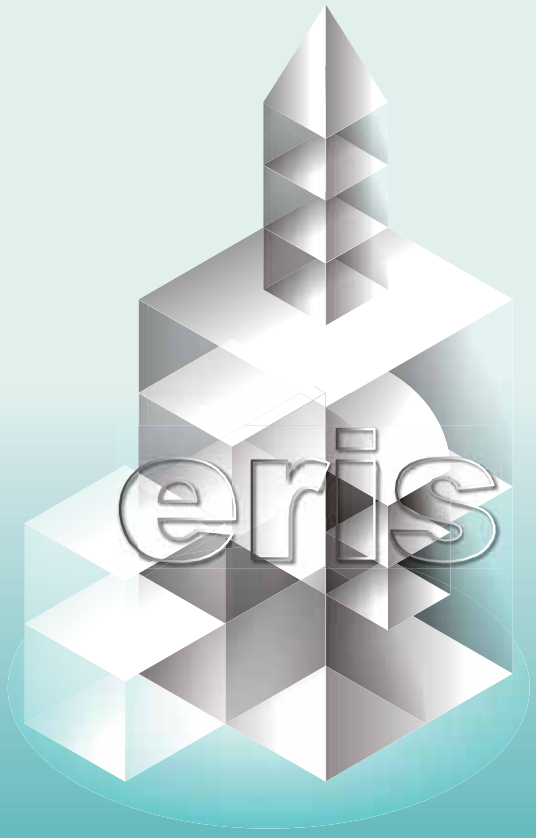
NEW

PFD30S06CD2	600	30.0	200	2.0	22	2.30	15.0	PFD30S06CD2



超快恢復整流二極體

Super Fast Recovery Rectifiers



Axial Lead Type (Open Junction) 43

I_F : 1A~5A

V_R : 50V~600V

T_{rr} : 35nS

Package : R-1 / DO-41 / DO-15 / DO-201AD

Axial Lead Type (G.P.P) 44

I_F : 1A~5A

V_R : 50V~600V

T_{rr} : 35nS

Package : R-1 / DO-41 / DO-15 / DO-201AD

SMD Type 45

I_F : 1A~8A

V_R : 50V~600V

T_{rr} : 35nS~50nS

Package : SOD-123F / SMA / SMB / SMC

Power Pack 47

I_F : 8A~16A

V_R : 50V~600V

T_{rr} : 35nS~50nS

Package : TO-220AC / ITO-220AC / TO-220AB / ITO-220AB / D2PAK

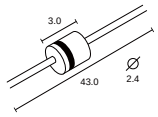
Super Fast Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Axial Lead Type

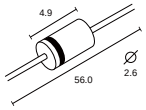
1.0 Ampere (Open Junction) / R-1

SF11R	50	1.0	30	5	35	0.98	1.0	SF11R
SF12R	100	1.0	30	5	35	0.98	1.0	SF12R
SF13R	150	1.0	30	5	35	0.98	1.0	SF13R
SF14R	200	1.0	30	5	35	0.98	1.0	SF14R
SF15R	300	1.0	30	5	35	1.30	1.0	SF15R
SF16R	400	1.0	30	5	35	1.30	1.0	SF16R
SF18R	600	1.0	30	5	35	1.75	1.0	SF18R



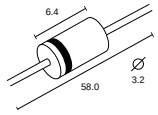
1.0 Ampere (Open Junction) / DO-41

SF11	50	1.0	30	5	35	0.98	1.0	SF11
SF12	100	1.0	30	5	35	0.98	1.0	SF12
SF13	150	1.0	30	5	35	0.98	1.0	SF13
SF14	200	1.0	30	5	35	0.98	1.0	SF14
SF15	300	1.0	30	5	35	1.30	1.0	SF15
SF16	400	1.0	30	5	35	1.30	1.0	SF16
SF18	600	1.0	30	5	35	1.75	1.0	SF18



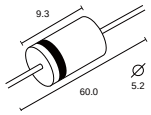
2.0 Ampere (Open Junction) / DO-15

SF21	50	2.0	50	5	35	0.98	2.0	SF21
SF22	100	2.0	50	5	35	0.98	2.0	SF22
SF23	150	2.0	50	5	35	0.98	2.0	SF23
SF24	200	2.0	50	5	35	0.98	2.0	SF24
SF25	300	2.0	50	5	35	1.30	2.0	SF25
SF26	400	2.0	50	5	35	1.30	2.0	SF26
SF28	600	2.0	50	5	35	1.75	2.0	SF28



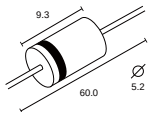
3.0 Ampere (Open Junction) / DO-201AD

SF31	50	3.0	80	5	35	0.98	3.0	SF31
SF32	100	3.0	80	5	35	0.98	3.0	SF32
SF33	150	3.0	80	5	35	0.98	3.0	SF33
SF34	200	3.0	80	5	35	0.98	3.0	SF34
SF35	300	3.0	80	5	35	1.30	3.0	SF35
SF36	400	3.0	80	5	35	1.30	3.0	SF36
SF38	600	3.0	80	5	35	1.75	3.0	SF38



5.0 Ampere (Open Junction) / DO-201AD

SF51	50	5.0	100	5	35	0.98	5.0	SF51
SF52	100	5.0	100	5	35	0.98	5.0	SF52
SF53	150	5.0	100	5	35	0.98	5.0	SF53
SF54	200	5.0	100	5	35	0.98	5.0	SF54
SF55	300	5.0	100	5	35	1.30	5.0	SF55
SF56	400	5.0	100	5	35	1.30	5.0	SF56
SF58	600	5.0	100	5	35	1.75	5.0	SF58

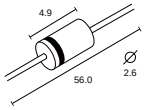


Super Fast Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

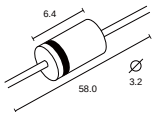
Axial Lead Type

1.0 Ampere (Glass Passivation Junction) / DO-41



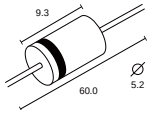
SF11G	50	1.0	30	5	35	0.98	1.0	SF11G
SF12G	100	1.0	30	5	35	0.98	1.0	SF12G
SF13G	150	1.0	30	5	35	0.98	1.0	SF13G
SF14G	200	1.0	30	5	35	0.98	1.0	SF14G
SF15G	300	1.0	30	5	35	1.30	1.0	SF15G
SF16G	400	1.0	30	5	35	1.30	1.0	SF16G
SF18G	600	1.0	30	5	35	1.75	1.0	SF18G

2.0 Ampere (Glass Passivation Junction) / DO-15



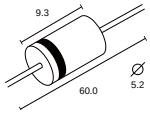
SF21G	50	2.0	50	5	35	0.98	2.0	SF21G
SF22G	100	2.0	50	5	35	0.98	2.0	SF22G
SF23G	150	2.0	50	5	35	0.98	2.0	SF23G
SF24G	200	2.0	50	5	35	0.98	2.0	SF24G
SF25G	300	2.0	50	5	35	1.30	2.0	SF25G
SF26G	400	2.0	50	5	35	1.30	2.0	SF26G
SF28G	600	2.0	50	5	35	1.75	2.0	SF28G

3.0 Ampere (Glass Passivation Junction) / DO-201AD



SF31G	50	3.0	80	5	35	0.98	3.0	SF31G
SF32G	100	3.0	80	5	35	0.98	3.0	SF32G
SF33G	150	3.0	80	5	35	0.98	3.0	SF33G
SF34G	200	3.0	80	5	35	0.98	3.0	SF34G
SF35G	300	3.0	80	5	35	1.30	3.0	SF35G
SF36G	400	3.0	80	5	35	1.30	3.0	SF36G
SF38G	600	3.0	80	5	35	1.75	3.0	SF38G

5.0 Ampere (Glass Passivation Junction) / DO-201AD



SF51G	50	5.0	100	5	35	0.98	5.0	SF51G
SF52G	100	5.0	100	5	35	0.98	5.0	SF52G
SF53G	150	5.0	100	5	35	0.98	5.0	SF53G
SF54G	200	5.0	100	5	35	0.98	5.0	SF54G
SF55G	300	5.0	100	5	35	1.30	5.0	SF55G
SF56G	400	5.0	100	5	35	1.30	5.0	SF56G
SF58G	600	5.0	100	5	35	1.75	5.0	SF58G

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Super Fast Rectifiers

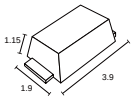
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Surface Mount Device

1.0 Ampere / SOD-123F

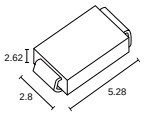
NEW

SFM101FL	50	1.0	20	5	35	0.98	1.0	E1
SFM102FL	100	1.0	20	5	35	0.98	1.0	E2
SFM103FL	150	1.0	20	5	35	0.98	1.0	E3
SFM104FL	200	1.0	20	5	35	0.98	1.0	E4
SFM105FL	300	1.0	20	5	35	1.30	1.0	E5
SFM106FL	400	1.0	20	5	35	1.30	1.0	E6
SFM108FL	600	1.0	20	5	35	1.70	1.0	E8



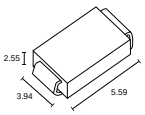
1.0 Ampere / DO-214AC (SMA)

SFM101A	50	1.0	30	5	35	0.98	1.0	SFM101A
SFM102A	100	1.0	30	5	35	0.98	1.0	SFM102A
SFM103A	150	1.0	30	5	35	0.98	1.0	SFM103A
SFM104A	200	1.0	30	5	35	0.98	1.0	SFM104A
SFM105A	300	1.0	30	5	35	1.30	1.0	SFM105A
SFM106A	400	1.0	30	5	35	1.30	1.0	SFM106A
SFM108A	600	1.0	30	5	35	1.70	1.0	SFM108A



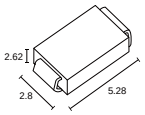
1.0 Ampere / DO-214AA (SMB)

SFM101B	50	1.0	30	5	35	0.98	1.0	SFM101B
SFM102B	100	1.0	30	5	35	0.98	1.0	SFM102B
SFM103B	150	1.0	30	5	35	0.98	1.0	SFM103B
SFM104B	200	1.0	30	5	35	0.98	1.0	SFM104B
SFM105B	300	1.0	30	5	35	1.30	1.0	SFM105B
SFM106B	400	1.0	30	5	35	1.30	1.0	SFM106B
SFM108B	600	1.0	30	5	35	1.70	1.0	SFM108B



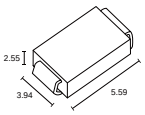
2.0 Ampere / DO-214AC (SMA)

SFM201A	50	2.0	50	5	35	0.98	2.0	SFM201A
SFM202A	100	2.0	50	5	35	0.98	2.0	SFM202A
SFM203A	150	2.0	50	5	35	0.98	2.0	SFM203A
SFM204A	200	2.0	50	5	35	0.98	2.0	SFM204A
SFM205A	300	2.0	50	5	35	1.30	2.0	SFM205A
SFM206A	400	2.0	50	5	35	1.30	2.0	SFM206A
SFM208A	600	2.0	50	5	35	1.70	2.0	SFM208A



2.0 Ampere / DO-214AA (SMB)

SFM201B	50	2.0	50	5	35	0.98	2.0	SFM201B
SFM202B	100	2.0	50	5	35	0.98	2.0	SFM202B
SFM203B	150	2.0	50	5	35	0.98	2.0	SFM203B
SFM204B	200	2.0	50	5	35	0.98	2.0	SFM204B
SFM205B	300	2.0	50	5	35	1.30	2.0	SFM205B
SFM206B	400	2.0	50	5	35	1.30	2.0	SFM206B
SFM208B	600	2.0	50	5	35	1.70	2.0	SFM208B

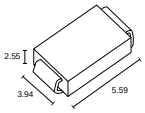


Super Fast Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

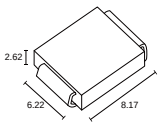
Surface Mount Device

3.0 Ampere / DO-214AA (SMB)



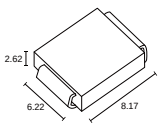
SFM301B	50	3.0	80	5	35	0.98	3.0	SFM301B
SFM302B	100	3.0	80	5	35	0.98	3.0	SFM302B
SFM303B	150	3.0	80	5	35	0.98	3.0	SFM303B
SFM304B	200	3.0	80	5	35	0.98	3.0	SFM304B
SFM305B	300	3.0	80	5	35	1.30	3.0	SFM305B
SFM306B	400	3.0	80	5	35	1.30	3.0	SFM306B
SFM308B	600	3.0	80	5	35	1.75	3.0	SFM308B

3.0 Ampere / DO-214AB (SMC)



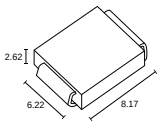
SFM301C	50	3.0	80	5	35	0.98	3.0	SFM301C
SFM302C	100	3.0	80	5	35	0.98	3.0	SFM302C
SFM303C	150	3.0	80	5	35	0.98	3.0	SFM303C
SFM304C	200	3.0	80	5	35	0.98	3.0	SFM304C
SFM305C	300	3.0	80	5	35	1.30	3.0	SFM305C
SFM306C	400	3.0	80	5	35	1.30	3.0	SFM306C
SFM308C	600	3.0	80	5	35	1.75	3.0	SFM308C

5.0 Ampere / DO-214AB (SMC)



SFM501C	50	5.0	100	5	35	0.98	5.0	SFM501C
SFM502C	100	5.0	100	5	35	0.98	5.0	SFM502C
SFM503C	150	5.0	100	5	35	0.98	5.0	SFM503C
SFM504C	200	5.0	100	5	35	0.98	5.0	SFM504C
SFM505C	300	5.0	100	5	35	1.30	5.0	SFM505C
SFM506C	400	5.0	100	5	35	1.30	5.0	SFM506C
SFM508C	600	5.0	100	5	35	1.75	5.0	SFM508C

8.0 Ampere / DO-214AB(SMC)



SFM801C	50	8.0	125	5	35	1.00	8.0	SFM801C
SFM802C	100	8.0	125	5	35	1.00	8.0	SFM802C
SFM803C	150	8.0	125	5	35	1.00	8.0	SFM803C
SFM804C	200	8.0	125	5	35	1.00	8.0	SFM804C
SFM805C	300	8.0	125	5	50	1.35	8.0	SFM805C
SFM806C	400	8.0	125	5	50	1.35	8.0	SFM806C
SFM808C	600	8.0	125	5	50	1.75	8.0	SFM808C

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

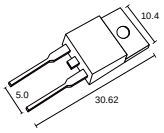
Super Fast Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	μA	nS	V	A	

Power Pack

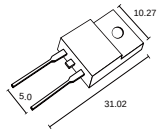
8.0 Ampere / TO-220AC

SF81S	50	8.0	125	5	35	1.00	8.0	SF81S
SF82S	100	8.0	125	5	35	1.00	8.0	SF82S
SF83S	150	8.0	125	5	35	1.00	8.0	SF83S
SF84S	200	8.0	125	5	35	1.00	8.0	SF84S
SF85S	300	8.0	125	5	50	1.35	8.0	SF85S
SF86S	400	8.0	125	5	50	1.35	8.0	SF86S
SF88S	600	8.0	125	5	50	1.75	8.0	SF88S



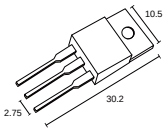
8.0 Ampere / ITO-220AC

SF81FS	50	8.0	125	5	35	1.00	8.0	SF81FS
SF82FS	100	8.0	125	5	35	1.00	8.0	SF82FS
SF83FS	150	8.0	125	5	35	1.00	8.0	SF83FS
SF84FS	200	8.0	125	5	35	1.00	8.0	SF84FS
SF85FS	300	8.0	125	5	50	1.35	8.0	SF85FS
SF86FS	400	8.0	125	5	50	1.35	8.0	SF86FS
SF88FS	600	8.0	125	5	50	1.75	8.0	SF88FS



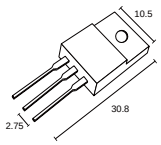
10.0 Ampere / TO-220AB

SF1001C	50	10.0	100	5	35	1.00	5.0	SF1001C
SF1002C	100	10.0	100	5	35	1.00	5.0	SF1002C
SF1003C	150	10.0	100	5	35	1.00	5.0	SF1003C
SF1004C	200	10.0	100	5	35	1.00	5.0	SF1004C
SF1005C	300	10.0	100	5	35	1.35	5.0	SF1005C
SF1006C	400	10.0	100	5	35	1.35	5.0	SF1006C
SF1008C	600	10.0	100	5	35	1.75	5.0	SF1008C



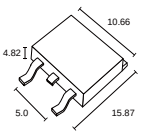
10.0 Ampere / ITO-220AB

SF1001FC	50	10.0	100	5	35	1.00	5.0	SF1001FC
SF1002FC	100	10.0	100	5	35	1.00	5.0	SF1002FC
SF1003FC	150	10.0	100	5	35	1.00	5.0	SF1003FC
SF1004FC	200	10.0	100	5	35	1.00	5.0	SF1004FC
SF1005FC	300	10.0	100	5	35	1.35	5.0	SF1005FC
SF1006FC	400	10.0	100	5	35	1.35	5.0	SF1006FC
SF1008FC	600	10.0	100	5	35	1.75	5.0	SF1008FC



10.0 Ampere / D2PAK

SFM1001CD2	50	10.0	100	5	35	1.00	5.0	SFM1001CD2
SFM1002CD2	100	10.0	100	5	35	1.00	5.0	SFM1002CD2
SFM1003CD2	150	10.0	100	5	35	1.00	5.0	SFM1003CD2
SFM1004CD2	200	10.0	100	5	35	1.00	5.0	SFM1004CD2
SFM1005CD2	300	10.0	100	5	35	1.35	5.0	SFM1005CD2
SFM1006CD2	400	10.0	100	5	35	1.35	5.0	SFM1006CD2
SFM1008CD2	600	10.0	100	5	35	1.75	5.0	SFM1008CD2

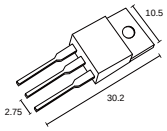


Super Fast Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

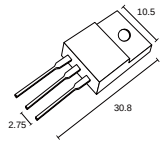
Power Pack

16.0 Ampere / TO-220AB



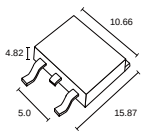
SF1601C	50	16.0	125	5	35	1.00	8.0	SF1601C
SF1602C	100	16.0	125	5	35	1.00	8.0	SF1602C
SF1603C	150	16.0	125	5	35	1.00	8.0	SF1603C
SF1604C	200	16.0	125	5	35	1.00	8.0	SF1604C
SF1605C	300	16.0	125	5	50	1.35	8.0	SF1605C
SF1606C	400	16.0	125	5	50	1.35	8.0	SF1606C
SF1608C	600	16.0	125	5	50	1.75	8.0	SF1608C

16.0 Ampere / ITO-220AB



SF1601FC	50	16.0	125	5	35	1.00	8.0	SF1601FC
SF1602FC	100	16.0	125	5	35	1.00	8.0	SF1602FC
SF1603FC	150	16.0	125	5	35	1.00	8.0	SF1603FC
SF1604FC	200	16.0	125	5	35	1.00	8.0	SF1604FC
SF1605FC	300	16.0	125	5	50	1.35	8.0	SF1605FC
SF1606FC	400	16.0	125	5	50	1.35	8.0	SF1606FC
SF1608FC	600	16.0	125	5	50	1.75	8.0	SF1608FC

16.0 Ampere / D2PAK



SFM1601CD2	50	16.0	125	5	35	1.00	8.0	SFM1601CD2
SFM1602CD2	100	16.0	125	5	35	1.00	8.0	SFM1602CD2
SFM1603CD2	150	16.0	125	5	35	1.00	8.0	SFM1603CD2
SFM1604CD2	200	16.0	125	5	35	1.00	8.0	SFM1604CD2
SFM1605CD2	300	16.0	125	5	50	1.35	8.0	SFM1605CD2
SFM1606CD2	400	16.0	125	5	50	1.35	8.0	SFM1606CD2
SFM1608CD2	600	16.0	125	5	50	1.75	8.0	SFM1608CD2

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高效率整流二極體

High Efficiency Rectifiers

Axial Lead Type (Open Junction) 50

I_F : 1A~5A

V_R : 50V~1000V

T_{rr} : 50nS~75nS

Package : R-1 / DO-41 / DO-15 / DO-201AD

Axial Lead Type (G.P.P) 51

I_F : 1A~5A

V_R : 50V~1000V

T_{rr} : 50nS~75nS

Package : R-1 / DO-41 / DO-15 / DO-201AD

SMD Type 52

I_F : 1A~8A

V_R : 50V~1000V

T_{rr} : 50nS~75nS

Package : SOD-123F / SMA / SMB / SMC / EBS

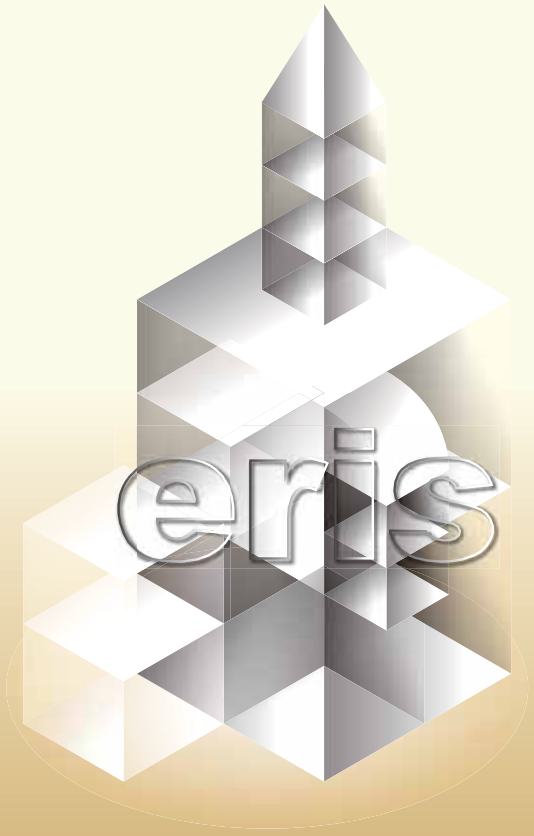
Power Pack 54

I_F : 8A~16A

V_R : 50V~1000V

T_{rr} : 50nS~75nS

Package : TO-220AC / ITO-220AC / TO-220AB / ITO-220AB / D2PAK

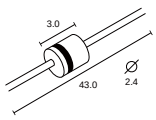


High Efficiency Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

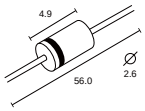
Axial Lead Type

1.0 Ampere (Open Junction) / R-1



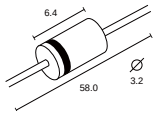
1H1	50	1.0	25	5	50	1.00	1.0	1H1
1H2	100	1.0	25	5	50	1.00	1.0	1H2
1H3	200	1.0	25	5	50	1.00	1.0	1H3
1H4	400	1.0	25	5	50	1.30	1.0	1H4
1H5	600	1.0	25	5	75	1.70	1.0	1H5
1H6	800	1.0	25	5	75	1.70	1.0	1H6
1H7	1000	1.0	25	5	75	1.70	1.0	1H7

1.0 Ampere (Open Junction) / DO-41



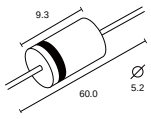
HER101	50	1.0	30	5	50	1.00	1.0	HER101
HER102	100	1.0	30	5	50	1.00	1.0	HER102
HER103	200	1.0	30	5	50	1.00	1.0	HER103
HER104	400	1.0	30	5	50	1.30	1.0	HER104
HER105	600	1.0	30	5	75	1.70	1.0	HER105
HER106	800	1.0	30	5	75	1.70	1.0	HER106
HER107	1000	1.0	30	5	75	1.70	1.0	HER107

2.0 Ampere (Open Junction) / DO-15



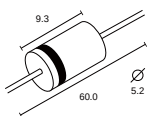
HER201	50	2.0	60	5	50	1.00	2.0	HER201
HER202	100	2.0	60	5	50	1.00	2.0	HER202
HER203	200	2.0	60	5	50	1.00	2.0	HER203
HER204	400	2.0	60	5	50	1.30	2.0	HER204
HER205	600	2.0	60	5	75	1.70	2.0	HER205
HER206	800	2.0	60	5	75	1.70	2.0	HER206
HER207	1000	2.0	60	5	75	1.70	2.0	HER207

3.0 Ampere (Open Junction) / DO-201AD



HER301	50	3.0	80	5	50	1.00	3.0	HER301
HER302	100	3.0	80	5	50	1.00	3.0	HER302
HER303	200	3.0	80	5	50	1.00	3.0	HER303
HER304	400	3.0	80	5	50	1.30	3.0	HER304
HER305	600	3.0	80	5	75	1.70	3.0	HER305
HER306	800	3.0	80	5	75	1.70	3.0	HER306
HER307	1000	3.0	80	5	75	1.70	3.0	HER307

5.0 Ampere (Open Junction) / DO-201AD



HER501	50	5.0	100	5	50	1.00	5.0	HER501
HER502	100	5.0	100	5	50	1.00	5.0	HER502
HER503	200	5.0	100	5	50	1.00	5.0	HER503
HER504	400	5.0	100	5	50	1.30	5.0	HER504
HER505	600	5.0	100	5	75	1.70	5.0	HER505
HER506	800	5.0	100	5	75	1.70	5.0	HER506
HER507	1000	5.0	100	5	75	1.70	5.0	HER507

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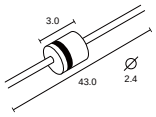
High Efficiency Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Axial Lead Type

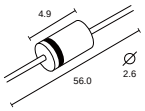
1.0 Ampere (Glass Passivation Junction) / R-1

1H1G	50	1.0	25	5	50	1.00	1.0	1H1G
1H2G	100	1.0	25	5	50	1.00	1.0	1H2G
1H3G	200	1.0	25	5	50	1.00	1.0	1H3G
1H4G	400	1.0	25	5	50	1.30	1.0	1H4G
1H5G	600	1.0	25	5	75	1.70	1.0	1H5G
1H6G	800	1.0	25	5	75	1.70	1.0	1H6G
1H7G	1000	1.0	25	5	75	1.70	1.0	1H7G



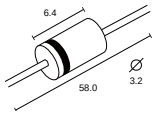
1.0 Ampere (Glass Passivation Junction) / DO-41

HER101G	50	1.0	30	5	50	1.00	1.0	HER101G
HER102G	100	1.0	30	5	50	1.00	1.0	HER102G
HER103G	200	1.0	30	5	50	1.00	1.0	HER103G
HER104G	400	1.0	30	5	50	1.30	1.0	HER104G
HER105G	600	1.0	30	5	75	1.70	1.0	HER105G
HER106G	800	1.0	30	5	75	1.70	1.0	HER106G
HER107G	1000	1.0	30	5	75	1.70	1.0	HER107G



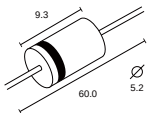
2.0 Ampere (Glass Passivation Junction) / DO-15

HER201G	50	2.0	60	5	50	1.00	2.0	HER201G
HER202G	100	2.0	60	5	50	1.00	2.0	HER202G
HER203G	200	2.0	60	5	50	1.00	2.0	HER203G
HER204G	400	2.0	60	5	50	1.30	2.0	HER204G
HER205G	600	2.0	60	5	75	1.70	2.0	HER205G
HER206G	800	2.0	60	5	75	1.70	2.0	HER206G
HER207G	1000	2.0	60	5	75	1.70	2.0	HER207G



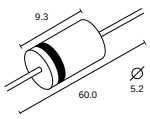
3.0 Ampere (Glass Passivation Junction) / DO-201AD

HER301G	50	3.0	80	5	50	1.00	3.0	HER301G
HER302G	100	3.0	80	5	50	1.00	3.0	HER302G
HER303G	200	3.0	80	5	50	1.00	3.0	HER303G
HER304G	400	3.0	80	5	50	1.30	3.0	HER304G
HER305G	600	3.0	80	5	75	1.70	3.0	HER305G
HER306G	800	3.0	80	5	75	1.70	3.0	HER306G
HER307G	1000	3.0	80	5	75	1.70	3.0	HER307G



5.0 Ampere (Glass Passivation Junction) / DO-201AD

HER501G	50	5.0	100	5	50	1.00	5.0	HER501G
HER502G	100	5.0	100	5	50	1.00	5.0	HER502G
HER503G	200	5.0	100	5	50	1.00	5.0	HER503G
HER504G	400	5.0	100	5	50	1.30	5.0	HER504G
HER505G	600	5.0	100	5	75	1.70	5.0	HER505G
HER506G	800	5.0	100	5	75	1.70	5.0	HER506G
HER507G	1000	5.0	100	5	75	1.70	5.0	HER507G



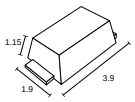
High Efficiency Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	μA	nS	V	A	

Surface Mount Device

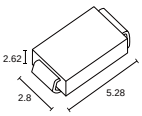
1.0 Ampere / SOD-123F

NEW



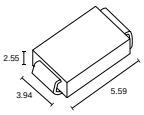
HFM101FL	50	1.0	30	5	50	1.00	1.0	H1
HFM102FL	100	1.0	30	5	50	1.00	1.0	H2
HFM103FL	200	1.0	30	5	50	1.00	1.0	H3
HFM104FL	400	1.0	30	5	50	1.30	1.0	H4
HFM105FL	600	1.0	30	5	75	1.70	1.0	H5
HFM106FL	800	1.0	30	5	75	1.70	1.0	H6
HFM107FL	1000	1.0	30	5	75	1.70	1.0	H7

1.0 Ampere / DO-214AC (SMA)



HFM101A	50	1.0	30	5	50	1.00	1.0	HFM101A
HFM102A	100	1.0	30	5	50	1.00	1.0	HFM102A
HFM103A	200	1.0	30	5	50	1.00	1.0	HFM103A
HFM104A	400	1.0	30	5	50	1.30	1.0	HFM104A
HFM105A	600	1.0	30	5	75	1.70	1.0	HFM105A
HFM106A	800	1.0	30	5	75	1.70	1.0	HFM106A
HFM107A	1000	1.0	30	5	75	1.70	1.0	HFM107A

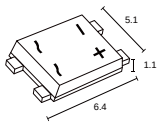
1.0 Ampere / DO-214AA (SMB)



HFM101B	50	1.0	30	5	50	1.00	1.0	HFM101B
HFM102B	100	1.0	30	5	50	1.00	1.0	HFM102B
HFM103B	200	1.0	30	5	50	1.00	1.0	HFM103B
HFM104B	400	1.0	30	5	50	1.30	1.0	HFM104B
HFM105B	600	1.0	30	5	75	1.70	1.0	HFM105B
HFM106B	800	1.0	30	5	75	1.70	1.0	HFM106B
HFM107B	1000	1.0	30	5	75	1.70	1.0	HFM107B

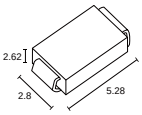
1.0 Ampere / EBS

NEW



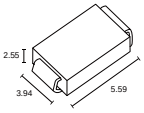
EBSH101	50	1.0	30	5	50	1.20	1.0	EBSH101
EBSH102	100	1.0	30	5	50	1.20	1.0	EBSH102
EBSH103	200	1.0	30	5	50	1.20	1.0	EBSH103
EBSH104	400	1.0	30	5	50	1.50	1.0	EBSH104
EBSH105	600	1.0	30	5	75	1.90	1.0	EBSH105
EBSH106	800	1.0	30	5	75	1.90	1.0	EBSH106
EBSH107	1000	1.0	30	5	75	1.90	1.0	EBSH107

2.0 Ampere / DO-214AC (SMA)



HFM201A	50	2.0	50	5	50	1.00	2.0	HFM201A
HFM202A	100	2.0	50	5	50	1.00	2.0	HFM202A
HFM203A	200	2.0	50	5	50	1.00	2.0	HFM203A
HFM204A	400	2.0	50	5	50	1.30	2.0	HFM204A
HFM205A	600	2.0	50	5	75	1.70	2.0	HFM205A
HFM206A	800	2.0	50	5	75	1.70	2.0	HFM206A
HFM207A	1000	2.0	50	5	75	1.70	2.0	HFM207A

2.0 Ampere / DO-214AA (SMB)



HFM201B	50	2.0	50	5	50	1.00	2.0	HFM201B
HFM202B	100	2.0	50	5	50	1.00	2.0	HFM202B
HFM203B	200	2.0	50	5	50	1.00	2.0	HFM203B
HFM204B	400	2.0	50	5	50	1.30	2.0	HFM204B
HFM205B	600	2.0	50	5	75	1.70	2.0	HFM205B
HFM206B	800	2.0	50	5	75	1.70	2.0	HFM206B
HFM207B	1000	2.0	50	5	75	1.70	2.0	HFM207B

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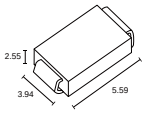
High Efficiency Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	μA	nS	V	A	

Surface Mount Device

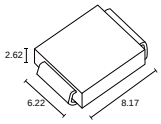
3.0 Ampere / DO-214AA (SMB)

HFM301B	50	3.0	80	5	50	1.00	3.0	HFM301B
HFM302B	100	3.0	80	5	50	1.00	3.0	HFM302B
HFM303B	200	3.0	80	5	50	1.00	3.0	HFM303B
HFM304B	400	3.0	80	5	50	1.30	3.0	HFM304B
HFM305B	600	3.0	80	5	75	1.70	3.0	HFM305B
HFM306B	800	3.0	80	5	75	1.70	3.0	HFM306B
HFM307B	1000	3.0	80	5	75	1.70	3.0	HFM307B



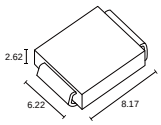
3.0 Ampere / DO-214AB (SMC)

HFM301C	50	3.0	80	5	50	1.00	3.0	HFM301C
HFM302C	100	3.0	80	5	50	1.00	3.0	HFM302C
HFM303C	200	3.0	80	5	50	1.00	3.0	HFM303C
HFM304C	400	3.0	80	5	50	1.30	3.0	HFM304C
HFM305C	600	3.0	80	5	75	1.70	3.0	HFM305C
HFM306C	800	3.0	80	5	75	1.70	3.0	HFM306C
HFM307C	1000	3.0	80	5	75	1.70	3.0	HFM307C



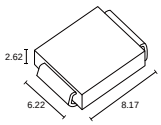
5.0 Ampere / DO-214AB (SMC)

HFM501C	50	5.0	100	5	50	1.00	5.0	HFM501C
HFM502C	100	5.0	100	5	50	1.00	5.0	HFM502C
HFM503C	200	5.0	100	5	50	1.00	5.0	HFM503C
HFM504C	400	5.0	100	5	50	1.30	5.0	HFM504C
HFM505C	600	5.0	100	5	75	1.70	5.0	HFM505C
HFM506C	800	5.0	100	5	75	1.70	5.0	HFM506C
HFM507C	1000	5.0	100	5	75	1.70	5.0	HFM507C



8.0 Ampere / DO-214AB(SMC)

HFM801C	50	8.0	125	5	50	1.00	8.0	HFM801C
HFM802C	100	8.0	125	5	50	1.00	8.0	HFM802C
HFM803C	200	8.0	125	5	50	1.00	8.0	HFM803C
HFM804C	400	8.0	125	5	50	1.30	8.0	HFM804C
HFM805C	600	8.0	125	5	75	1.75	8.0	HFM805C
HFM806C	800	8.0	125	5	75	1.75	8.0	HFM806C
HFM807C	1000	8.0	125	5	75	1.75	8.0	HFM807C

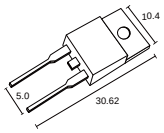


High Efficiency Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

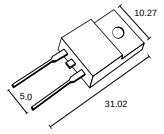
Power Pack

8.0 Ampere / TO-220AC



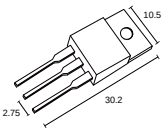
HER801S	50	8.0	125	5	50	1.00	8.0	HER801S
HER802S	100	8.0	125	5	50	1.00	8.0	HER802S
HER803S	200	8.0	125	5	50	1.00	8.0	HER803S
HER804S	400	8.0	125	5	50	1.30	8.0	HER804S
HER805S	600	8.0	125	5	75	1.75	8.0	HER805S
HER806S	800	8.0	125	5	75	1.75	8.0	HER806S
HER807S	1000	8.0	125	5	75	1.75	8.0	HER807S

8.0 Ampere / ITO-220AC



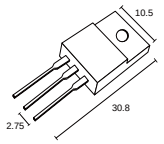
HER801FS	50	8.0	125	5	50	1.00	8.0	HER801FS
HER802FS	100	8.0	125	5	50	1.00	8.0	HER802FS
HER803FS	200	8.0	125	5	50	1.00	8.0	HER803FS
HER804FS	400	8.0	125	5	50	1.30	8.0	HER804FS
HER805FS	600	8.0	125	5	75	1.75	8.0	HER805FS
HER806FS	800	8.0	125	5	75	1.75	8.0	HER806FS
HER807FS	1000	8.0	125	5	75	1.75	8.0	HER807FS

10.0 Ampere / TO-220AB



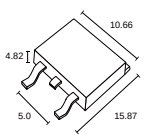
HER1001C	50	10.0	100	5	50	1.00	5.0	HER1001C
HER1002C	100	10.0	100	5	50	1.00	5.0	HER1002C
HER1003C	200	10.0	100	5	50	1.00	5.0	HER1003C
HER1004C	400	10.0	100	5	50	1.35	5.0	HER1004C
HER1005C	600	10.0	100	5	75	1.75	5.0	HER1005C
HER1006C	800	10.0	100	5	75	1.75	5.0	HER1006C
HER1007C	1000	10.0	100	5	75	1.75	5.0	HER1007C

10.0 Ampere / ITO-220AB



HER1001FC	50	10.0	100	5	50	1.00	5.0	HER1001FC
HER1002FC	100	10.0	100	5	50	1.00	5.0	HER1002FC
HER1003FC	200	10.0	100	5	50	1.00	5.0	HER1003FC
HER1004FC	400	10.0	100	5	50	1.35	5.0	HER1004FC
HER1005FC	600	10.0	100	5	75	1.75	5.0	HER1005FC
HER1006FC	800	10.0	100	5	75	1.75	5.0	HER1006FC
HER1007FC	1000	10.0	100	5	75	1.75	5.0	HER1007FC

10.0 Ampere / D2PAK



HER1001CD2	50	10.0	100	5	50	1.00	5.0	HER1001CD2
HER1002CD2	100	10.0	100	5	50	1.00	5.0	HER1002CD2
HER1003CD2	200	10.0	100	5	50	1.00	5.0	HER1003CD2
HER1004CD2	400	10.0	100	5	50	1.35	5.0	HER1004CD2
HER1005CD2	600	10.0	100	5	75	1.75	5.0	HER1005CD2
HER1006CD2	800	10.0	100	5	75	1.75	5.0	HER1006CD2
HER1007CD2	1000	10.0	100	5	75	1.75	5.0	HER1007CD2

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

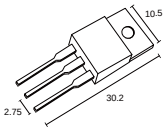
High Efficiency Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Power Pack

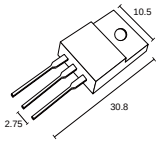
16.0 Ampere / TO-220AB

HER1601C	50	16.0	125	5	50	1.00	8.0	HER1601C
HER1602C	100	16.0	125	5	50	1.00	8.0	HER1602C
HER1603C	200	16.0	125	5	50	1.00	8.0	HER1603C
HER1604C	400	16.0	125	5	50	1.35	8.0	HER1604C
HER1605C	600	16.0	125	5	75	1.75	8.0	HER1605C
HER1606C	800	16.0	125	5	75	1.75	8.0	HER1606C
HER1607C	1000	16.0	125	5	75	1.75	8.0	HER1607C



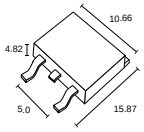
16.0 Ampere / ITO-220AB

HER1601FC	50	16.0	125	5	50	1.00	8.0	HER1601FC
HER1602FC	100	16.0	125	5	50	1.00	8.0	HER1602FC
HER1603FC	200	16.0	125	5	50	1.00	8.0	HER1603FC
HER1604FC	400	16.0	125	5	50	1.35	8.0	HER1604FC
HER1605FC	600	16.0	125	5	75	1.75	8.0	HER1605FC
HER1606FC	800	16.0	125	5	75	1.75	8.0	HER1606FC
HER1607FC	1000	16.0	125	5	75	1.75	8.0	HER1607FC



16.0 Ampere / D2PAK

HER1601CD2	50	16.0	125	10	50	1.00	8.0	HER1601CD2
HER1602CD2	100	16.0	125	10	50	1.00	8.0	HER1602CD2
HER1603CD2	200	16.0	125	10	50	1.00	8.0	HER1603CD2
HER1604CD2	400	16.0	125	10	50	1.35	8.0	HER1604CD2
HER1605CD2	600	16.0	125	10	75	1.75	8.0	HER1605CD2
HER1606CD2	800	16.0	125	10	75	1.75	8.0	HER1606CD2
HER1607CD2	1000	16.0	125	10	75	1.75	8.0	HER1607CD2



快恢復整流二極體

Fast Recovery Rectifiers

Axial Lead Type (Open Junction) 57

I_F : 1A~5A

V_R : 50V~1000V

T_{rr} : 150nS~500nS

Package : R-1 / DO-41 / DO-15 / DO-201AD

Axial Lead Type (G.P.P) 58

I_F : 1A~5A

V_R : 50V~1000V

T_{rr} : 150nS~500nS

Package : R-1 / DO-41 / DO-15 / DO-201AD

SMD Type 59

I_F : 1A~8A

V_R : 50V~1000V

T_{rr} : 150nS~500nS

Package : SOD-123F / SMA / SMB / SMC

Power Pack 61

I_F : 8A~16A

V_R : 50V~1000V

T_{rr} : 150nS~500nS

Package : TO-220AC / ITO-220AC / TO-220AB / ITO-220AB / D2PAK



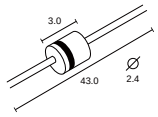
Fast Recovery Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Axial Lead Type

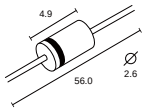
1.0 Ampere (Open Junction) / R-1

1F1	50	1.0	25	5	150	1.30	1.0	1F1
1F2	100	1.0	25	5	150	1.30	1.0	1F2
1F3	200	1.0	25	5	150	1.30	1.0	1F3
1F4	400	1.0	25	5	150	1.30	1.0	1F4
1F5	600	1.0	25	5	250	1.30	1.0	1F5
1F6	800	1.0	25	5	500	1.30	1.0	1F6
1F7	1000	1.0	25	5	500	1.30	1.0	1F7



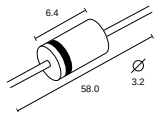
1.0 Ampere (Open Junction) / DO-41

FR101	50	1.0	30	5	150	1.30	1.0	FR101
FR102	100	1.0	30	5	150	1.30	1.0	FR102
FR103	200	1.0	30	5	150	1.30	1.0	FR103
FR104	400	1.0	30	5	150	1.30	1.0	FR104
FR105	600	1.0	30	5	250	1.30	1.0	FR105
FR106	800	1.0	30	5	500	1.30	1.0	FR106
FR107	1000	1.0	30	5	500	1.30	1.0	FR107



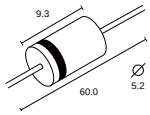
2.0 Ampere (Open Junction) / DO-15

FR201	50	2.0	50	5	150	1.30	2.0	FR201
FR202	100	2.0	50	5	150	1.30	2.0	FR202
FR203	200	2.0	50	5	150	1.30	2.0	FR203
FR204	400	2.0	50	5	150	1.30	2.0	FR204
FR205	600	2.0	50	5	250	1.30	2.0	FR205
FR206	800	2.0	50	5	500	1.30	2.0	FR206
FR207	1000	2.0	50	5	500	1.30	2.0	FR207



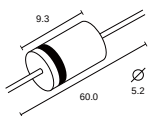
3.0 Ampere (Open Junction) / DO-201AD

FR301	50	3.0	80	10	150	1.30	3.0	FR301
FR302	100	3.0	80	10	150	1.30	3.0	FR302
FR303	200	3.0	80	10	150	1.30	3.0	FR303
FR304	400	3.0	80	10	150	1.30	3.0	FR304
FR305	600	3.0	80	10	250	1.30	3.0	FR305
FR306	800	3.0	80	10	500	1.30	3.0	FR306
FR307	1000	3.0	80	10	500	1.30	3.0	FR307



5.0 Ampere (Open Junction) / DO-201AD

FR501	50	5.0	100	10	150	1.30	5.0	FR501
FR502	100	5.0	100	10	150	1.30	5.0	FR502
FR503	200	5.0	100	10	150	1.30	5.0	FR503
FR504	400	5.0	100	10	150	1.30	5.0	FR504
FR505	600	5.0	100	10	250	1.30	5.0	FR505
FR506	800	5.0	100	10	500	1.30	5.0	FR506
FR507	1000	5.0	100	10	500	1.30	5.0	FR507

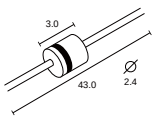


Fast Recovery Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

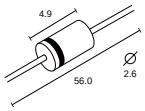
Axial Lead Type

1.0 Ampere (Glass Passivation Junction) / R-1



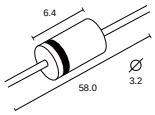
1F1G	50	1.0	25	5	150	1.30	1.0	1F1G
1F2G	100	1.0	25	5	150	1.30	1.0	1F2G
1F3G	200	1.0	25	5	150	1.30	1.0	1F3G
1F4G	400	1.0	25	5	150	1.30	1.0	1F4G
1F5G	600	1.0	25	5	250	1.30	1.0	1F5G
1F6G	800	1.0	25	5	500	1.30	1.0	1F6G
1F7G	1000	1.0	25	5	500	1.30	1.0	1F7G

1.0 Ampere (Glass Passivation Junction) / DO-41



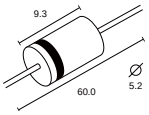
FR101G	50	1.0	30	5	150	1.30	1.0	FR101G
FR102G	100	1.0	30	5	150	1.30	1.0	FR102G
FR103G	200	1.0	30	5	150	1.30	1.0	FR103G
FR104G	400	1.0	30	5	150	1.30	1.0	FR104G
FR105G	600	1.0	30	5	250	1.30	1.0	FR105G
FR106G	800	1.0	30	5	500	1.30	1.0	FR106G
FR107G	1000	1.0	30	5	500	1.30	1.0	FR107G

2.0 Ampere (Glass Passivation Junction) / DO-15



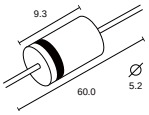
FR201G	50	2.0	50	5	150	1.30	2.0	FR201G
FR202G	100	2.0	50	5	150	1.30	2.0	FR202G
FR204G	400	2.0	50	5	150	1.30	2.0	FR204G
FR205G	600	2.0	50	5	250	1.30	2.0	FR205G
FR206G	800	2.0	50	5	500	1.30	2.0	FR206G
FR207G	1000	2.0	50	5	500	1.30	2.0	FR207G

3.0 Ampere (Glass Passivation Junction) / DO-201AD



FR301G	50	3.0	80	10	150	1.30	3.0	FR301G
FR302G	100	3.0	80	10	150	1.30	3.0	FR302G
FR303G	200	3.0	80	10	150	1.30	3.0	FR303G
FR304G	400	3.0	80	10	150	1.30	3.0	FR304G
FR305G	600	3.0	80	10	250	1.30	3.0	FR305G
FR306G	800	3.0	80	10	500	1.30	3.0	FR306G
FR307G	1000	3.0	80	10	500	1.30	3.0	FR307G

5.0 Ampere (Glass Passivation Junction) / DO-201AD



FR501G	50	5.0	100	10	150	1.30	5.0	FR501G
FR502G	100	5.0	100	10	150	1.30	5.0	FR502G
FR503G	200	5.0	100	10	150	1.30	5.0	FR503G
FR504G	400	5.0	100	10	150	1.30	5.0	FR504G
FR505G	600	5.0	100	10	250	1.30	5.0	FR505G
FR506G	800	5.0	100	10	500	1.30	5.0	FR506G
FR507G	1000	5.0	100	10	500	1.30	5.0	FR507G

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Fast Recovery Rectifiers

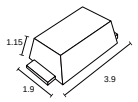
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Surface Mount Device

1.0 Ampere / SOD-123F

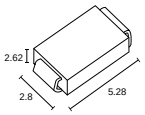
NEW

FFM101FL	50	1.0	20	5	150	1.30	1.0	RA
FFM102FL	100	1.0	20	5	150	1.30	1.0	RB
FFM103FL	200	1.0	20	5	150	1.30	1.0	RD
FFM104FL	400	1.0	20	5	150	1.30	1.0	RG
FFM105FL	600	1.0	20	5	250	1.30	1.0	RJ
FFM106FL	800	1.0	20	5	500	1.30	1.0	RK
FFM107FL	1000	1.0	20	5	500	1.30	1.0	RM



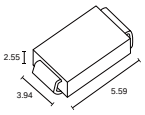
1.0 Ampere / DO-214AC (SMA)

FFM101A	50	1.0	30	5	150	1.30	1.0	FFM101A
FFM102A	100	1.0	30	5	150	1.30	1.0	FFM102A
FFM103A	200	1.0	30	5	150	1.30	1.0	FFM103A
FFM104A	400	1.0	30	5	150	1.30	1.0	FFM104A
FFM105A	600	1.0	30	5	250	1.30	1.0	FFM105A
FFM106A	800	1.0	30	5	500	1.30	1.0	FFM106A
FFM107A	1000	1.0	30	5	500	1.30	1.0	FFM107A



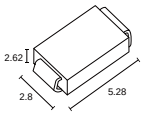
1.0 Ampere / DO-214AA (SMB)

FFM101B	50	1.0	30	5	150	1.30	1.0	FFM101B
FFM102B	100	1.0	30	5	150	1.30	1.0	FFM102B
FFM103B	200	1.0	30	5	150	1.30	1.0	FFM103B
FFM104B	400	1.0	30	5	150	1.30	1.0	FFM104B
FFM105B	600	1.0	30	5	250	1.30	1.0	FFM105B
FFM106B	800	1.0	30	5	500	1.30	1.0	FFM106B
FFM107B	1000	1.0	30	5	500	1.30	1.0	FFM107B



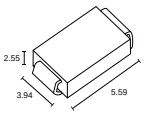
2.0 Ampere / DO-214AC (SMA)

FFM201A	50	2.0	50	5	150	1.30	2.0	FFM201A
FFM202A	100	2.0	50	5	150	1.30	2.0	FFM202A
FFM203A	200	2.0	50	5	150	1.30	2.0	FFM203A
FFM204A	400	2.0	50	5	150	1.30	2.0	FFM204A
FFM205A	600	2.0	50	5	250	1.30	2.0	FFM205A
FFM206A	800	2.0	50	5	500	1.30	2.0	FFM206A
FFM207A	1000	2.0	50	5	500	1.30	2.0	FFM207A



2.0 Ampere / DO-214AA (SMB)

FFM201B	50	2.0	50	5	150	1.30	2.0	FFM201B
FFM202B	100	2.0	50	5	150	1.30	2.0	FFM202B
FFM203B	200	2.0	50	5	150	1.30	2.0	FFM203B
FFM204B	400	2.0	50	5	150	1.30	2.0	FFM204B
FFM205B	600	2.0	50	5	250	1.30	2.0	FFM205B
FFM206B	800	2.0	50	5	500	1.30	2.0	FFM206B
FFM207B	1000	2.0	50	5	500	1.30	2.0	FFM207B

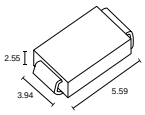


Fast Recovery Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

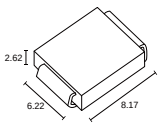
Surface Mount Device

3.0 Ampere / DO-214AA (SMB)



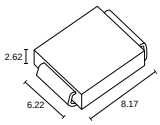
FFM301B	50	3.0	80	10	150	1.30	3.0	FFM301B
FFM302B	100	3.0	80	10	150	1.30	3.0	FFM302B
FFM303B	200	3.0	80	10	150	1.30	3.0	FFM303B
FFM304B	400	3.0	80	10	150	1.30	3.0	FFM304B
FFM305B	600	3.0	80	10	250	1.30	3.0	FFM305B
FFM306B	800	3.0	80	10	500	1.30	3.0	FFM306B
FFM307B	1000	3.0	80	10	500	1.30	3.0	FFM307B

3.0 Ampere / DO-214AB (SMC)



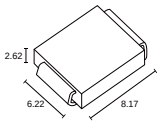
FFM301C	50	3.0	80	10	150	1.30	3.0	FFM301C
FFM302C	100	3.0	80	10	150	1.30	3.0	FFM302C
FFM303C	200	3.0	80	10	150	1.30	3.0	FFM303C
FFM304C	400	3.0	80	10	150	1.30	3.0	FFM304C
FFM305C	600	3.0	80	10	250	1.30	3.0	FFM305C
FFM306C	800	3.0	80	10	500	1.30	3.0	FFM306C
FFM307C	1000	3.0	80	10	500	1.30	3.0	FFM307C

5.0 Ampere / DO-214AB (SMC)



FFM501C	50	5.0	100	10	150	1.30	5.0	FFM501C
FFM502C	100	5.0	100	10	150	1.30	5.0	FFM502C
FFM503C	200	5.0	100	10	150	1.30	5.0	FFM503C
FFM504C	400	5.0	100	10	150	1.30	5.0	FFM504C
FFM505C	600	5.0	100	10	250	1.30	5.0	FFM505C
FFM506C	800	5.0	100	10	500	1.30	5.0	FFM506C
FFM507C	1000	5.0	100	10	500	1.30	5.0	FFM507C

8.0 Ampere / DO-214AB (SMC)



FFM801C	50	8.0	125	10	150	1.30	8.0	FFM801C
FFM802C	100	8.0	125	10	150	1.30	8.0	FFM802C
FFM803C	200	8.0	125	10	150	1.30	8.0	FFM803C
FFM804C	400	8.0	125	10	150	1.30	8.0	FFM804C
FFM805C	600	8.0	125	10	250	1.30	8.0	FFM805C
FFM806C	800	8.0	125	10	500	1.30	8.0	FFM806C
FFM807C	1000	8.0	125	10	500	1.30	8.0	FFM807C

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

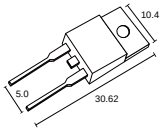
Fast Recovery Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

Power Pack

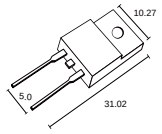
8.0 Ampere / TO-220AC

FR801S	50	8.0	125	10	150	1.30	8.0	FR801S
FR802S	100	8.0	125	10	150	1.30	8.0	FR802S
FR803S	200	8.0	125	10	150	1.30	8.0	FR803S
FR804S	400	8.0	125	10	150	1.30	8.0	FR804S
FR805S	600	8.0	125	10	250	1.30	8.0	FR805S
FR806S	800	8.0	125	10	500	1.30	8.0	FR806S
FR807S	1000	8.0	125	10	500	1.30	8.0	FR807S



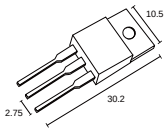
8.0 Ampere / ITO-220AC

FR801FS	50	8.0	125	10	150	1.30	8.0	FR801FS
FR802FS	100	8.0	125	10	150	1.30	8.0	FR802FS
FR803FS	200	8.0	125	10	150	1.30	8.0	FR803FS
FR804FS	400	8.0	125	10	150	1.30	8.0	FR804FS
FR805FS	600	8.0	125	10	250	1.30	8.0	FR805FS
FR806FS	800	8.0	125	10	500	1.30	8.0	FR806FS
FR807FS	1000	8.0	125	10	500	1.30	8.0	FR807FS



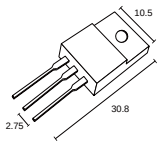
10.0 Ampere / TO-220AB

FR1001C	50	10.0	100	10	150	1.30	5.0	FR1001C
FR1002C	100	10.0	100	10	150	1.30	5.0	FR1002C
FR1003C	200	10.0	100	10	150	1.30	5.0	FR1003C
FR1004C	400	10.0	100	10	150	1.30	5.0	FR1004C
FR1005C	600	10.0	100	10	250	1.30	5.0	FR1005C
FR1006C	800	10.0	100	10	500	1.30	5.0	FR1006C
FR1007C	1000	10.0	100	10	500	1.30	5.0	FR1007C



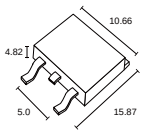
10.0 Ampere / ITO-220AB

FR1001FC	50	10.0	100	10	150	1.30	5.0	FR1001FC
FR1002FC	100	10.0	100	10	150	1.30	5.0	FR1002FC
FR1003FC	200	10.0	100	10	150	1.30	5.0	FR1003FC
FR1004FC	400	10.0	100	10	150	1.30	5.0	FR1004FC
FR1005FC	600	10.0	100	10	250	1.30	5.0	FR1005FC
FR1006FC	800	10.0	100	10	500	1.30	5.0	FR1006FC
FR1007FC	1000	10.0	100	10	500	1.30	5.0	FR1007FC



10.0 Ampere / D2PAK

FR1001CD2	50	10.0	100	10	150	1.30	5.0	FR1001CD2
FR1002CD2	100	10.0	100	10	150	1.30	5.0	FR1002CD2
FR1003CD2	200	10.0	100	10	150	1.30	5.0	FR1003CD2
FR1004CD2	400	10.0	100	10	150	1.30	5.0	FR1004CD2
FR1005CD2	600	10.0	100	10	250	1.30	5.0	FR1005CD2
FR1006CD2	800	10.0	100	10	500	1.30	5.0	FR1006CD2
FR1007CD2	1000	10.0	100	10	500	1.30	5.0	FR1007CD2

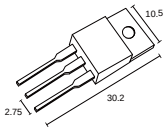


Fast Recovery Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Reverse Recovery Time	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	Trr	V_F @ I_F		
	V	A	A	uA	nS	V	A	

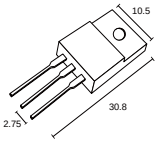
Power Pack

16.0 Ampere / TO-220AB



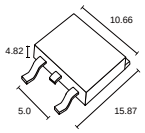
FR1601C	50	16.0	125	10	150	1.30	8.0	FR1601C
FR1602C	100	16.0	125	10	150	1.30	8.0	FR1602C
FR1603C	200	16.0	125	10	150	1.30	8.0	FR1603C
FR1604C	400	16.0	125	10	150	1.30	8.0	FR1604C
FR1605C	600	16.0	125	10	250	1.30	8.0	FR1605C
FR1606C	800	16.0	125	10	500	1.30	8.0	FR1606C
FR1607C	1000	16.0	125	10	500	1.30	8.0	FR1607C

16.0 Ampere / ITO-220AB



FR1601FC	50	16.0	125	10	150	1.30	8.0	FR1601FC
FR1602FC	100	16.0	125	10	150	1.30	8.0	FR1602FC
FR1603FC	200	16.0	125	10	150	1.30	8.0	FR1603FC
FR1604FC	400	16.0	125	10	150	1.30	8.0	FR1604FC
FR1605FC	600	16.0	125	10	250	1.30	8.0	FR1605FC
FR1606FC	800	16.0	125	10	500	1.30	8.0	FR1606FC
FR1607FC	1000	16.0	125	10	500	1.30	8.0	FR1607FC

16.0 Ampere / D2PAK



FR1601CD2	50	16.0	125	10	150	1.30	8.0	FR1601CD2
FR1602CD2	100	16.0	125	10	150	1.30	8.0	FR1602CD2
FR1603CD2	200	16.0	125	10	150	1.30	8.0	FR1603CD2
FR1604CD2	400	16.0	125	10	150	1.30	8.0	FR1604CD2
FR1605CD2	600	16.0	125	10	250	1.30	8.0	FR1605CD2
FR1606CD2	800	16.0	125	10	500	1.30	8.0	FR1606CD2
FR1607CD2	1000	16.0	125	10	500	1.30	8.0	FR1607CD2

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

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General Purpose Rectifiers

Axial Lead Type (Open Junction) 64

I_F : 1A~3A

V_R : 50V~1000V

Package : R-1 / DO-41 / DO-15 / DO201AD

Axial Lead Type (G.P.P) 66

I_F : 1A~16A

V_R : 50V~1600V

Package : R-1 / DO-41 / DO-15 / DO-201AD / R-7

SMD Type 68

I_F : 1A~10A

V_R : 50V~1600V

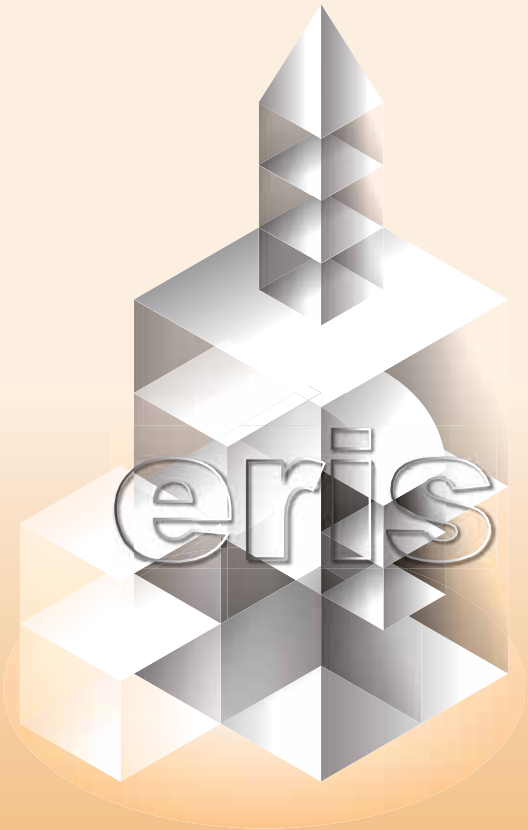
Package : SOD-123F / SMA / SMAE / SMB / SMC

Power Pack 70

I_F : 8A~20A

V_R : 50V~1000V

Package : TO-220AC / ITO-220AC / TO-220AB ITO-220AB / D2PAK

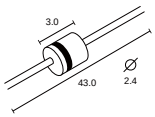


General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	uA	V	A	

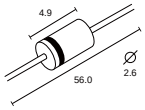
Axial Lead Type

1.0 Ampere (Open Junction) / R-1



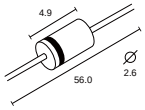
1A1	50	1.0	25	5	1.10	1.0	1A1
1A2	100	1.0	25	5	1.10	1.0	1A2
1A3	200	1.0	25	5	1.10	1.0	1A3
1A4	400	1.0	25	5	1.10	1.0	1A4
1A5	600	1.0	25	5	1.10	1.0	1A5
1A6	800	1.0	25	5	1.10	1.0	1A6
1A7	1000	1.0	25	5	1.10	1.0	1A7

1.0 Ampere (Open Junction) / DO-41



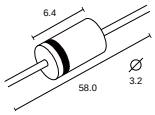
1N4001	50	1.0	30	5	1.10	1.0	1N4001
1N4002	100	1.0	30	5	1.10	1.0	1N4002
1N4003	200	1.0	30	5	1.10	1.0	1N4003
1N4004	400	1.0	30	5	1.10	1.0	1N4004
1N4005	600	1.0	30	5	1.10	1.0	1N4005
1N4006	800	1.0	30	5	1.10	1.0	1N4006
1N4007	1000	1.0	30	5	1.10	1.0	1N4007

1.5 Ampere (Open Junction) / DO-41



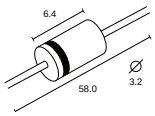
1N5391S	50	1.5	50	5	1.10	1.5	1N5391S
1N5392S	100	1.5	50	5	1.10	1.5	1N5392S
1N5393S	200	1.5	50	5	1.10	1.5	1N5393S
1N5395S	400	1.5	50	5	1.10	1.5	1N5395S
1N5397S	600	1.5	50	5	1.10	1.5	1N5397S
1N5398S	800	1.5	50	5	1.10	1.5	1N5398S
1N5399S	1000	1.5	50	5	1.10	1.5	1N5399S

1.5 Ampere (Open Junction) / DO-15



1N5391	50	1.5	50	5	1.10	1.5	1N5391
1N5392	100	1.5	50	5	1.10	1.5	1N5392
1N5393	200	1.5	50	5	1.10	1.5	1N5393
1N5395	400	1.5	50	5	1.10	1.5	1N5395
1N5397	600	1.5	50	5	1.10	1.5	1N5397
1N5398	800	1.5	50	5	1.10	1.5	1N5398
1N5399	1000	1.5	50	5	1.10	1.5	1N5399

1.5 Ampere (Open Junction) / DO-15



RL151	50	1.5	70	5	1.10	1.5	RL151
RL152	100	1.5	70	5	1.10	1.5	RL152
RL153	200	1.5	70	5	1.10	1.5	RL153
RL154	400	1.5	70	5	1.10	1.5	RL154
RL155	600	1.5	70	5	1.10	1.5	RL155
RL156	800	1.5	70	5	1.10	1.5	RL156
RL157	1000	1.5	70	5	1.10	1.5	RL157

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

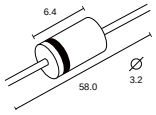
General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	uA	V	A	

Axial Lead Type

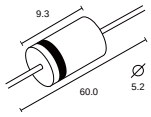
2.0 Ampere (Open Junction) / DO-15

RL201	50	2.0	70	5	1.10	2.0	RL201
RL202	100	2.0	70	5	1.10	2.0	RL202
RL203	200	2.0	70	5	1.10	2.0	RL203
RL204	400	2.0	70	5	1.10	2.0	RL204
RL205	600	2.0	70	5	1.10	2.0	RL205
RL206	800	2.0	70	5	1.10	2.0	RL206
RL207	1000	2.0	70	5	1.10	2.0	RL207



3.0 Ampere (Open Junction) / DO-201AD

1N5400	50	3.0	200	5	1.10	3.0	1N5400
1N5401	100	3.0	200	5	1.10	3.0	1N5401
1N5402	200	3.0	200	5	1.10	3.0	1N5402
1N5404	400	3.0	200	5	1.10	3.0	1N5404
1N5406	600	3.0	200	5	1.10	3.0	1N5406
1N5407	800	3.0	200	5	1.10	3.0	1N5407
1N5408	1000	3.0	200	5	1.10	3.0	1N5408

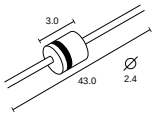


General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

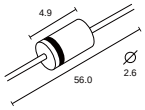
Axial Lead Type

1.0 Ampere (Glass Passivation Junction) / R-1



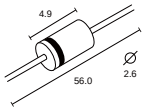
1A1G	50	1.0	25	5	1.10	1.0	1A1G
1A2G	100	1.0	25	5	1.10	1.0	1A2G
1A3G	200	1.0	25	5	1.10	1.0	1A3G
1A4G	400	1.0	25	5	1.10	1.0	1A4G
1A5G	600	1.0	25	5	1.10	1.0	1A5G
1A6G	800	1.0	25	5	1.10	1.0	1A6G
1A7G	1000	1.0	25	5	1.10	1.0	1A7G

1.0 Ampere (Glass Passivation Junction) / DO-41



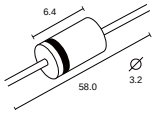
1N4001G	50	1.0	30	5	1.10	1.0	1N4001G
1N4002G	100	1.0	30	5	1.10	1.0	1N4002G
1N4003G	200	1.0	30	5	1.10	1.0	1N4003G
1N4004G	400	1.0	30	5	1.10	1.0	1N4004G
1N4005G	600	1.0	30	5	1.10	1.0	1N4005G
1N4006G	800	1.0	30	5	1.10	1.0	1N4006G
1N4007G	1000	1.0	30	5	1.10	1.0	1N4007G

1.0 Ampere (Glass Passivation Junction) / DO-41



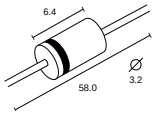
BY133G	1300	1.0	30	5	1.10	1.0	BY133G
EM513G	1600	1.0	30	5	1.10	1.0	EM513G

1.5 Ampere (Glass Passivation Junction) / DO-15



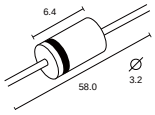
1N5391G	50	1.5	50	5	1.10	1.5	1N5391G
1N5392G	100	1.5	50	5	1.10	1.5	1N5392G
1N5393G	200	1.5	50	5	1.10	1.5	1N5393G
1N5395G	400	1.5	50	5	1.10	1.5	1N5395G
1N5397G	600	1.5	50	5	1.10	1.5	1N5397G
1N5398G	800	1.5	50	5	1.10	1.5	1N5398G
1N5399G	1000	1.5	50	5	1.10	1.5	1N5399G

1.5 Ampere (Glass Passivation Junction) / DO-15



RL151G	50	1.5	50	5	1.10	1.5	RL151G
RL152G	100	1.5	50	5	1.10	1.5	RL152G
RL153G	200	1.5	50	5	1.10	1.5	RL153G
RL154G	400	1.5	50	5	1.10	1.5	RL154G
RL155G	600	1.5	50	5	1.10	1.5	RL155G
RL156G	800	1.5	50	5	1.10	1.5	RL156G
RL157G	1000	1.5	50	5	1.10	1.5	RL157G

2.0 Ampere (Glass Passivation Junction) / DO-15



RL201G	50	2.0	70	5	1.10	2.0	RL201G
RL202G	100	2.0	70	5	1.10	2.0	RL202G
RL203G	200	2.0	70	5	1.10	2.0	RL203G
RL204G	400	2.0	70	5	1.10	2.0	RL204G
RL205G	600	2.0	70	5	1.10	2.0	RL205G
RL206G	800	2.0	70	5	1.10	2.0	RL206G
RL207G	1000	2.0	70	5	1.10	2.0	RL207G

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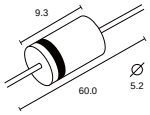
General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Axial Lead Type

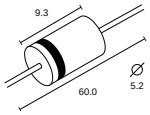
3.0 Ampere (Glass Passivation Junction) / DO-201AD

1N5400G	50	3.0	100	5	1.10	3.0	1N5400G
1N5401G	100	3.0	100	5	1.10	3.0	1N5401G
1N5402G	200	3.0	100	5	1.10	3.0	1N5402G
1N5404G	400	3.0	100	5	1.10	3.0	1N5404G
1N5406G	600	3.0	100	5	1.10	3.0	1N5406G
1N5407G	800	3.0	100	5	1.10	3.0	1N5407G
1N5408G	1000	3.0	100	5	1.10	3.0	1N5408G



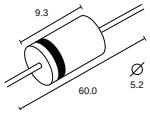
3.0 Ampere (Glass Passivation Junction) / DO-201AD

BY251G	200	3.0	100	5	1.10	3.0	BY251G
BY252G	400	3.0	100	5	1.10	3.0	BY252G
BY253G	600	3.0	100	5	1.10	3.0	BY253G
BY254G	800	3.0	100	5	1.10	3.0	BY254G
BY255G	1300	3.0	100	5	1.10	3.0	BY255G
BY1600G	1600	3.0	100	5	1.10	3.0	BY1600G
BY1800G	1800	3.0	100	5	1.10	3.0	BY1800G
BY2000G	2000	3.0	100	5	1.10	3.0	BY2000G



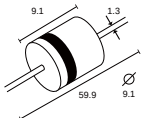
5.0 Ampere (Glass Passivation Junction) / DO-201AD

RL501G	50	5.0	150	5	1.10	5.0	RL501G
RL502G	100	5.0	150	5	1.10	5.0	RL502G
RL503G	200	5.0	150	5	1.10	5.0	RL503G
RL504G	400	5.0	150	5	1.10	5.0	RL504G
RL505G	600	5.0	150	5	1.10	5.0	RL505G
RL506G	800	5.0	150	5	1.10	5.0	RL506G
RL507G	1000	5.0	150	5	1.10	5.0	RL507G



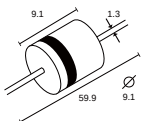
10.0 Ampere (Glass Passivation Junction) / R-6 *NEW*

10A05MG	50	10.0	250	10	1.15	10.0	10A05MG
10A1MG	100	10.0	250	10	1.15	10.0	10A1MG
10A2MG	200	10.0	250	10	1.15	10.0	10A2MG
10A4MG	400	10.0	250	10	1.15	10.0	10A4MG
10A6MG	600	10.0	250	10	1.15	10.0	10A6MG
10A8MG	800	10.0	250	10	1.15	10.0	10A8MG
10A10MG	1000	10.0	250	10	1.15	10.0	10A10MG



16.0 Ampere (Glass Passivation Junction) / R-6 *NEW*

16A05MG	50	16.0	330	10	1.20	16.0	16A05MG
16A1MG	100	16.0	330	10	1.20	16.0	16A1MG
16A2MG	200	16.0	330	10	1.20	16.0	16A2MG
16A4MG	400	16.0	330	10	1.20	16.0	16A4MG
16A6MG	600	16.0	330	10	1.20	16.0	16A6MG
16A8MG	800	16.0	330	10	1.20	16.0	16A8MG
16A10MG	1000	16.0	330	10	1.20	16.0	16A10MG



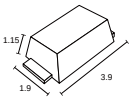
General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

Surface Mount Device

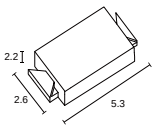
1.0 Ampere / SOD-123F

NEW



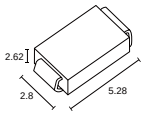
SM4001FL	50	1.0	30	10	1.10	1.0	D1
SM4002FL	100	1.0	30	10	1.10	1.0	D2
SM4003FL	200	1.0	30	10	1.10	1.0	D3
SM4004FL	400	1.0	30	10	1.10	1.0	D4
SM4005FL	600	1.0	30	10	1.10	1.0	D5
SM4006FL	800	1.0	30	10	1.10	1.0	D6
SM4007FL	1000	1.0	30	10	1.10	1.0	D7

1.0 Ampere / DO-214AC (SMAE) Plastic / Open Junction



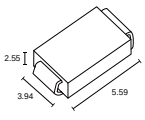
M1	50	1.0	30	5	1.10	1.0	M1
M2	100	1.0	30	5	1.10	1.0	M2
M3	200	1.0	30	5	1.10	1.0	M3
M4	400	1.0	30	5	1.10	1.0	M4
M5	600	1.0	30	5	1.10	1.0	M5
M6	800	1.0	30	5	1.10	1.0	M6
M7	1000	1.0	30	5	1.10	1.0	M7

1.0 Ampere / DO-214AC (SMA)



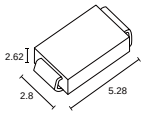
S1A	50	1.0	30	5	1.10	1.0	S1A
S1B	100	1.0	30	5	1.10	1.0	S1B
S1D	200	1.0	30	5	1.10	1.0	S1D
S1G	400	1.0	30	5	1.10	1.0	S1G
S1J	600	1.0	30	5	1.10	1.0	S1J
S1K	800	1.0	30	5	1.10	1.0	S1K
S1M	1000	1.0	30	5	1.10	1.0	S1M
S1T	1300	1.0	30	5	1.10	1.0	S1T
S1W	1600	1.0	30	5	1.20	1.0	S1W

1.0 Ampere / DO-214AA (SMB)



S1AB	50	1.0	30	5	1.10	1.0	S1AB
S1BB	100	1.0	30	5	1.10	1.0	S1BB
S1DB	200	1.0	30	5	1.10	1.0	S1DB
S1GB	400	1.0	30	5	1.10	1.0	S1GB
S1JB	600	1.0	30	5	1.10	1.0	S1JB
S1KB	800	1.0	30	5	1.10	1.0	S1KB
S1MB	1000	1.0	30	5	1.10	1.0	S1MB
S1TB	1300	1.0	30	5	1.10	1.0	S1TB
S1WB	1600	1.0	30	5	1.20	1.0	S1WB

2.0 Ampere / DO-214AC (SMA)



S2AA	50	2.0	60	5	1.10	2.0	S2AA
S2BA	100	2.0	60	5	1.10	2.0	S2BA
S2DA	200	2.0	60	5	1.10	2.0	S2DA
S2GA	400	2.0	60	5	1.10	2.0	S2GA
S2JA	600	2.0	60	5	1.10	2.0	S2JA
S2KA	800	2.0	60	5	1.10	2.0	S2KA
S2MA	1000	2.0	60	5	1.10	2.0	S2MA
S2TA	1300	2.0	60	5	1.10	2.0	S2TA
S2WA	1600	2.0	60	5	1.20	2.0	S2WA
S2XA	1800	2.0	60	5	1.30	2.0	S2TA
S2YA	2000	2.0	60	5	1.30	2.0	S2WA

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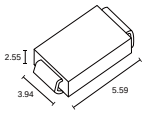
General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	uA	V	A	

Surface Mount Device

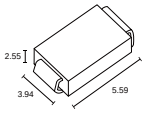
2.0 Ampere / DO-214AA (SMB)

S2A	50	2.0	60	5	1.10	2.0	S2A
S2B	100	2.0	60	5	1.10	2.0	S2B
S2D	200	2.0	60	5	1.10	2.0	S2D
S2G	400	2.0	60	5	1.10	2.0	S2G
S2J	600	2.0	60	5	1.10	2.0	S2J
S2K	800	2.0	60	5	1.10	2.0	S2K
S2M	1000	2.0	60	5	1.10	2.0	S2M
S2T	1300	2.0	60	5	1.10	2.0	S2T
S2W	1600	2.0	60	5	1.10	2.0	S2W



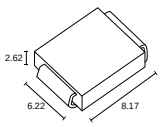
3.0 Ampere / DO-214AA (SMB)

S3AB	50	3.0	100	5	1.15	3.0	S3AB
S3BB	100	3.0	100	5	1.15	3.0	S3BB
S3DB	200	3.0	100	5	1.15	3.0	S3DB
S3GB	400	3.0	100	5	1.15	3.0	S3GB
S3JB	600	3.0	100	5	1.15	3.0	S3JB
S3KB	800	3.0	100	5	1.15	3.0	S3KB
S3MB	1000	3.0	100	5	1.15	3.0	S3MB
S3TB	1300	3.0	100	5	1.15	3.0	S3TB



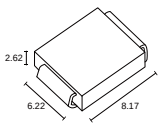
3.0 Ampere / DO-214AB (SMC)

S3A	50	3.0	100	5	1.15	3.0	S3A
S3B	100	3.0	100	5	1.15	3.0	S3B
S3D	200	3.0	100	5	1.15	3.0	S3D
S3G	400	3.0	100	5	1.15	3.0	S3G
S3J	600	3.0	100	5	1.15	3.0	S3J
S3K	800	3.0	100	5	1.15	3.0	S3K
S3M	1000	3.0	100	5	1.15	3.0	S3M
S3T	1300	3.0	100	5	1.15	3.0	S3T



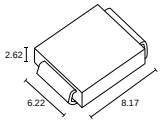
5.0 Ampere / DO-214AB (SMC)

S5AC	50	5.0	125	5	1.15	5.0	S5AC
S5BC	100	5.0	125	5	1.15	5.0	S5BC
S5DC	200	5.0	125	5	1.15	5.0	S5DC
S5GC	400	5.0	125	5	1.15	5.0	S5GC
S5JC	600	5.0	125	5	1.15	5.0	S5JC
S5KC	800	5.0	125	5	1.15	5.0	S5KC
S5MC	1000	5.0	125	5	1.15	5.0	S5MC
S5TC	1300	5.0	125	5	1.15	5.0	S5TC



10.0 Ampere / DO-214AB (SMC)

S10AC	50	10.0	200	5	1.15	10.0	S10AC
S10BC	100	10.0	200	5	1.15	10.0	S10BC
S10DC	200	10.0	200	5	1.15	10.0	S10DC
S10GC	400	10.0	200	5	1.15	10.0	S10GC
S10JC	600	10.0	200	5	1.15	10.0	S10JC
S10KC	800	10.0	200	5	1.15	10.0	S10KC
S10MC	1000	10.0	200	5	1.15	10.0	S10MC

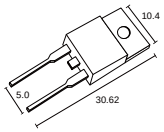


General Purpose Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	uA	V	A	

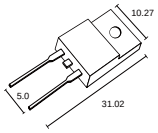
Power Pack

8.0 Ampere / TO-220AC



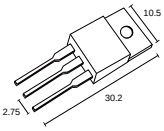
RL801S	50	8.0	200	10	1.15	8.0	RL801S
RL802S	100	8.0	200	10	1.15	8.0	RL802S
RL803S	200	8.0	200	10	1.15	8.0	RL803S
RL804S	400	8.0	200	10	1.15	8.0	RL804S
RL805S	600	8.0	200	10	1.15	8.0	RL805S
RL806S	800	8.0	200	10	1.15	8.0	RL806S
RL807S	1000	8.0	200	10	1.15	8.0	RL807S

8.0 Ampere / ITO-220AC



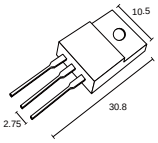
RL801FS	50	8.0	200	10	1.15	8.0	RL801FS
RL802FS	100	8.0	200	10	1.15	8.0	RL802FS
RL803FS	200	8.0	200	10	1.15	8.0	RL803FS
RL804FS	400	8.0	200	10	1.15	8.0	RL804FS
RL805FS	600	8.0	200	10	1.15	8.0	RL805FS
RL806FS	800	8.0	200	10	1.15	8.0	RL806FS
RL807FS	1000	8.0	200	10	1.15	8.0	RL807FS

16.0 Ampere / TO-220AB



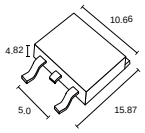
RL1601C	50	16.0	200	10	1.15	8.0	RL1601C
RL1602C	100	16.0	200	10	1.15	8.0	RL1602C
RL1603C	200	16.0	200	10	1.15	8.0	RL1603C
RL1604C	400	16.0	200	10	1.15	8.0	RL1604C
RL1605C	600	16.0	200	10	1.15	8.0	RL1605C
RL1606C	800	16.0	200	10	1.15	8.0	RL1606C
RL1607C	1000	16.0	200	10	1.15	8.0	RL1607C

16.0 Ampere / ITO-220AB



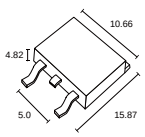
RL1601FC	50	16.0	200	10	1.15	8.0	RL1601FC
RL1602FC	100	16.0	200	10	1.15	8.0	RL1602FC
RL1603FC	200	16.0	200	10	1.15	8.0	RL1603FC
RL1604FC	400	16.0	200	10	1.15	8.0	RL1604FC
RL1605FC	600	16.0	200	10	1.15	8.0	RL1605FC
RL1606FC	800	16.0	200	10	1.15	8.0	RL1606FC
RL1607FC	1000	16.0	200	10	1.15	8.0	RL1607FC

16.0 Ampere / D2PAK



RL1601CD2	50	16.0	200	10	1.15	8.0	RL1601CD2
RL1602CD2	100	16.0	200	10	1.15	8.0	RL1602CD2
RL1603CD2	200	16.0	200	10	1.15	8.0	RL1603CD2
RL1604CD2	400	16.0	200	10	1.15	8.0	RL1604CD2
RL1605CD2	600	16.0	200	10	1.15	8.0	RL1605CD2
RL1606CD2	800	16.0	200	10	1.15	8.0	RL1606CD2
RL1607CD2	1000	16.0	200	10	1.15	8.0	RL1607CD2

20.0 Ampere / D2PAK



RL2001CD2	50	20.0	250	10	1.20	10.0	RL2001CD2
RL2002CD2	100	20.0	250	10	1.20	10.0	RL2002CD2
RL2003CD2	200	20.0	250	10	1.20	10.0	RL2003CD2
RL2004CD2	400	20.0	250	10	1.20	10.0	RL2004CD2
RL2005CD2	600	20.0	250	10	1.20	10.0	RL2005CD2
RL2006CD2	800	20.0	250	10	1.20	10.0	RL2006CD2
RL2007CD2	1000	20.0	250	10	1.20	10.0	RL2007CD2

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

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Solar Diodes

Bypass Diodes for Solar Modules

I_F : 10A~30A

V_R : 45 V

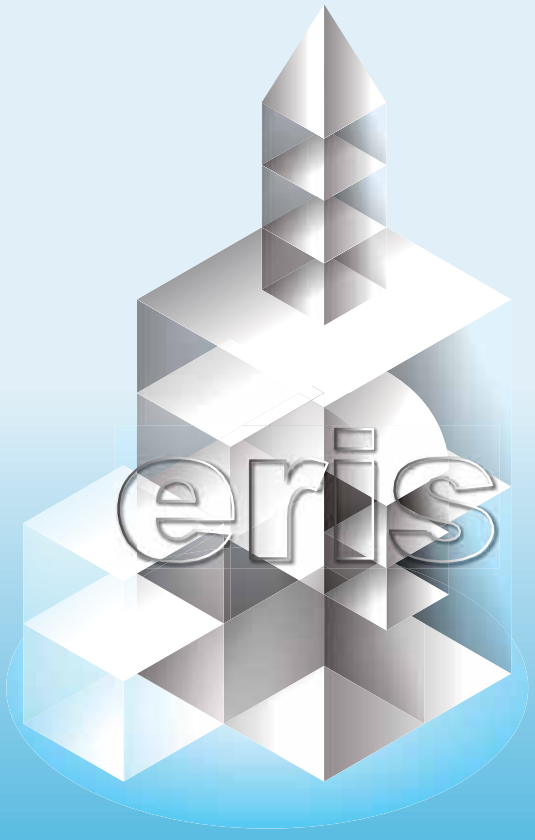
Package : DO-201AD / R-7 / D2PAK

Blocking Diodes for Solar Modules

I_F : 5A~16A

V_R : 1000 V

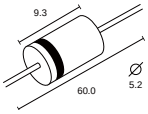
Package : DO-201AD / R-6



Diodes for Solar Modules

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	uA	V	A	

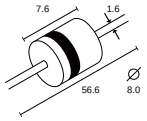
Bypass Diodes for Solar Modules



10.0 - 12.0 Ampere / DO-201AD

NEW

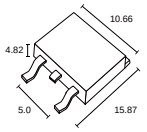
PV1045D	45	10.0	200	500	0.55	10.0	PV1045D
PV1245D	45	12.0	250	500	0.55	12.0	PV1245D



15.0 - 20.0 Ampere / R-6

NEW

PV1545MR	45	15.0	270	500	0.55	15.0	PV1545MR
PV1845MR	45	18.0	280	500	0.55	18.0	PV1845MR
PV2045MR	45	20.0	300	500	0.55	20.0	PV2045MR

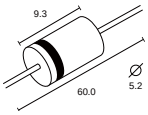


16.0 - 30.0 Ampere / D2PAK

NEW

PV1645CD2	45	16.0	150	500	0.65	8.0	PV1645CD2
PV2045CD2	45	20.0	200	500	0.65	10.0	PV2045CD2
PV3045CD2	45	30.0	250	500	0.65	15.0	PV3045CD2

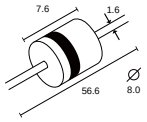
Blocking Diodes for Solar Modules



5.0 - 8.0 Ampere / DO-201AD

NEW

PV51000G	1000	5.0	125	10	1.10	5.0	PV51000G
PV81000G	1000	8.0	200	10	1.10	8.0	PV81000G



10.0 - 16.0 Ampere / R-6

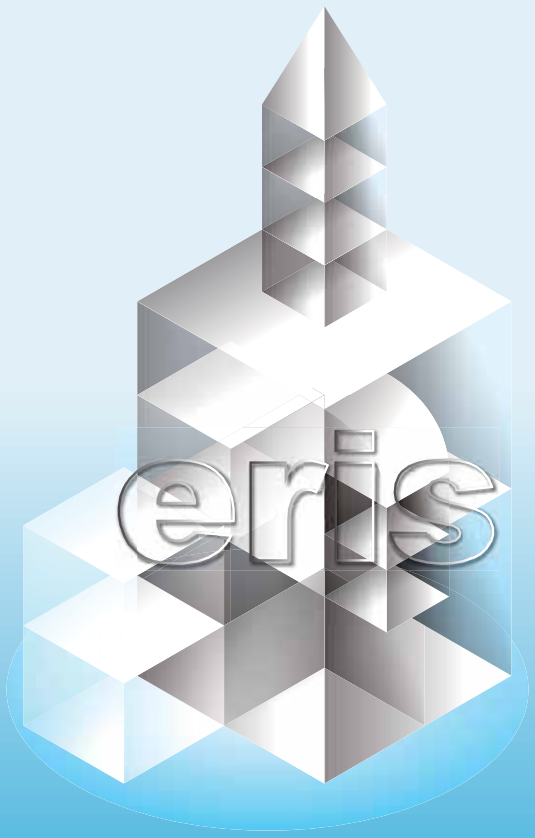
NEW

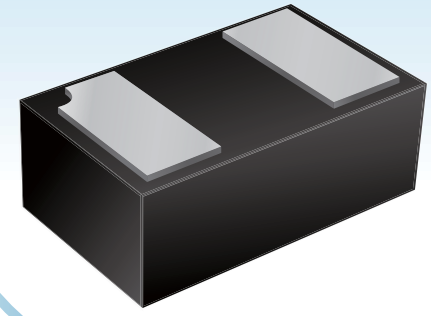
PV10A10MG	1000	10.0	400	25	1.10	10.0	PV10A10MG
PV12A10MG	1000	12.0	400	25	1.10	12.0	PV12A10MG
PV16A10MG	1000	16.0	400	25	1.10	12.0	PV16A10MG

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

靜電保護元件

ESD Protection Devices

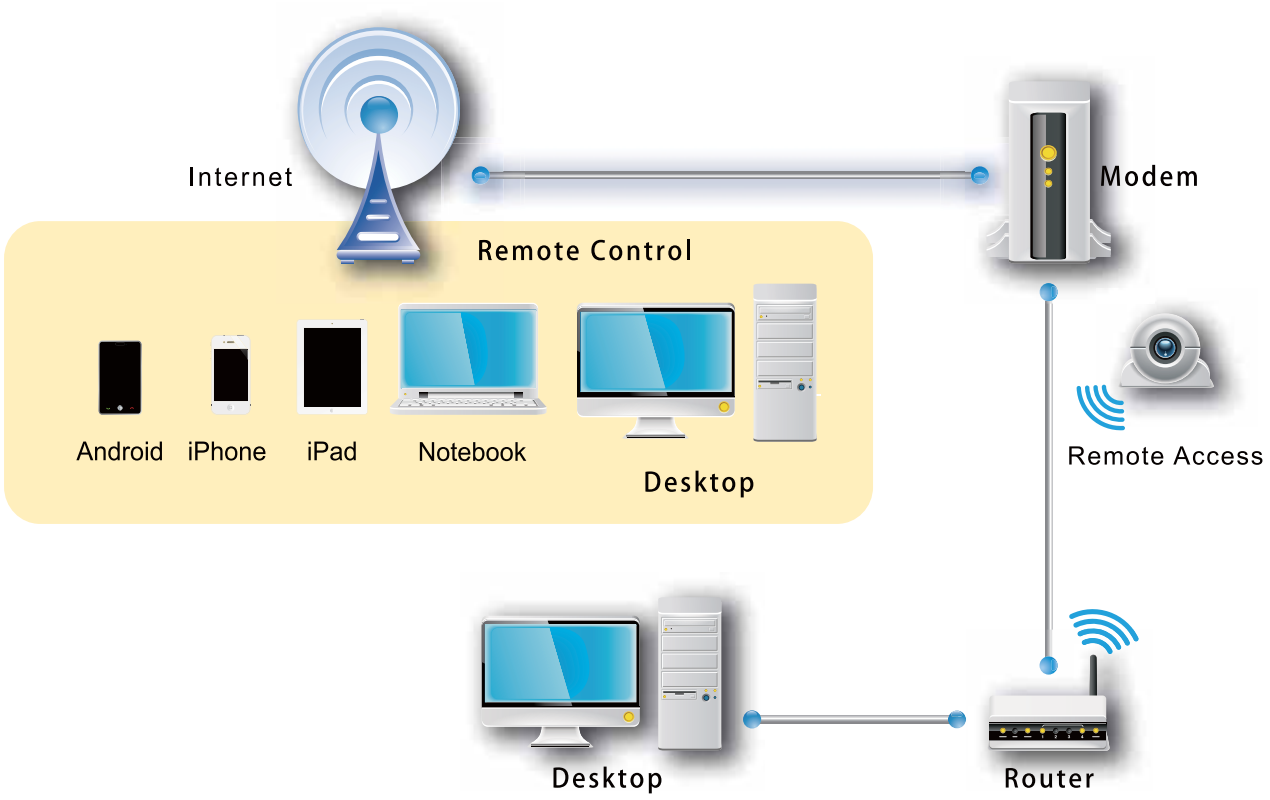




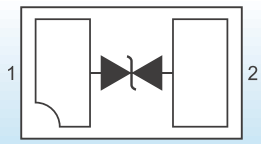
ESD保護元件

TVS/ESD Protection Devices

靜電保護解決方案

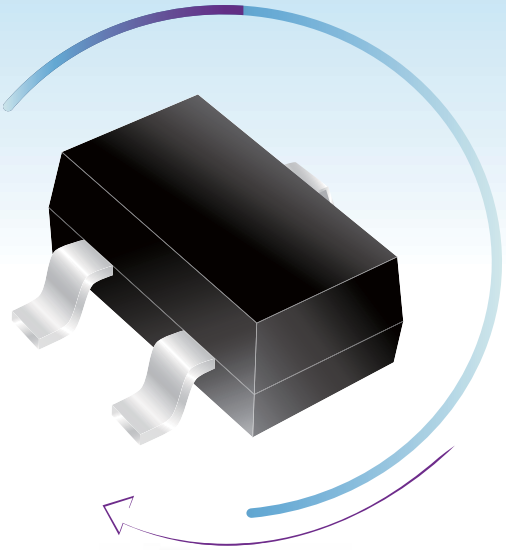


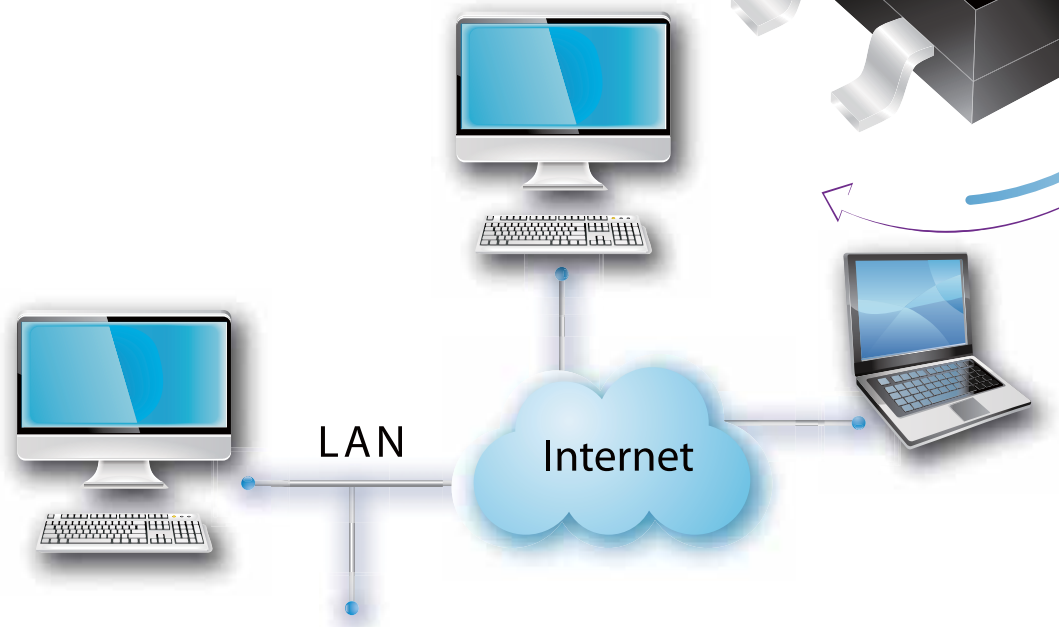
Ordering Information



Part No.	Package	Packing
EPDY Series	DFN1006	10000 / Tape & Reel

EESD Series Application







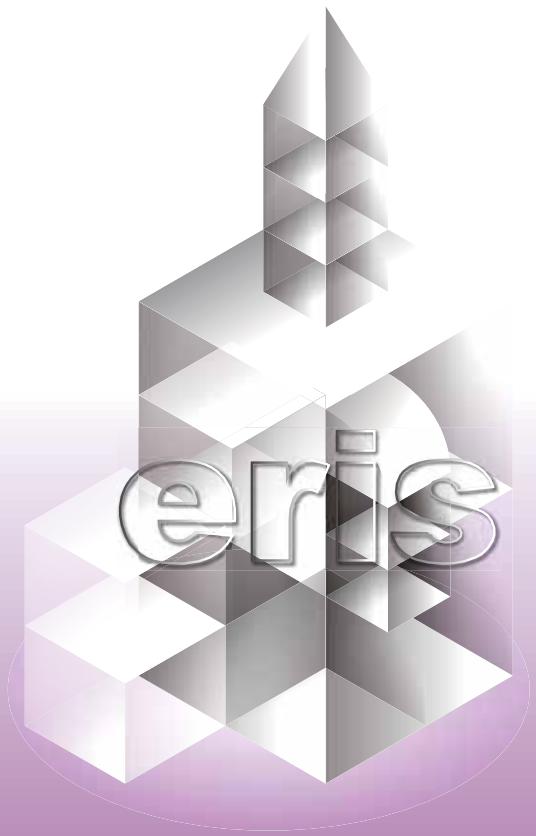
Ordering Information

Part No.	Package	Packing
EESD03CE02W	DFN1006	30000 / Tape & Reel



突破吸收二極體

TVS(Transient Voltage Suppressors)

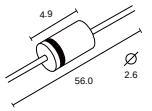


Axial Lead Type	400W	P4KE Series	78
	500W	SA Series	79
	600W	P6KE Series	80
	1500W	1.5KE Series	81
	3000W	3KP Series	82
	5000W	5KP Series	83
SMD Series	200W	SMF Series	84
	400W	SMAJ Series	85
	600W	SMBJ Series	86
	1500W	SMCJ Series	87
	3000W	SMDJ Series	88
	5000W	5.0SMDJ Series	89
Low Capacitance	500W	SAC Series	90
	1500W	LCE Series	91
	500W	SACB Series	92
DO-218	3600W	SAC Series	93
	4600W	LCE Series	94
	6600W	SACB Series	95

Transient Voltage Suppressors

Part Number		Reverse Stand-off Voltage	Breakdown Voltage Min@I_T	Breakdown Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	V	V	V	mA	V	A	uA

P4KE Series



400W / DO-41

P4KE6.8A	P4KE6.8CA	5.80	6.46	7.14	10.0	10.5	38.10	1000
P4KE7.5A	P4KE7.5CA	6.40	7.13	7.88	10.0	11.3	35.40	500
P4KE8.2A	P4KE8.2CA	7.00	7.79	8.61	10.0	12.1	33.06	200
P4KE9.1A	P4KE9.1CA	7.80	8.65	9.56	1.0	13.4	29.85	50
P4KE10A	P4KE10CA	8.60	9.50	10.50	1.0	14.5	27.59	10
P4KE11A	P4KE11CA	9.40	10.45	11.55	1.0	15.6	25.64	5
P4KE12A	P4KE12CA	10.20	11.40	12.60	1.0	16.7	23.95	5
P4KE13A	P4KE13CA	11.10	12.35	13.65	1.0	18.2	21.98	5
P4KE15A	P4KE15CA	12.80	14.25	15.75	1.0	21.2	18.87	5
P4KE16A	P4KE16CA	13.60	15.20	16.80	1.0	22.5	17.78	5
P4KE18A	P4KE18CA	15.30	17.10	18.90	1.0	25.2	15.87	5
P4KE20A	P4KE20CA	17.10	19.00	21.00	1.0	27.7	14.44	5
P4KE22A	P4KE22CA	18.80	20.90	23.10	1.0	30.6	13.07	5
P4KE24A	P4KE24CA	20.50	22.80	25.20	1.0	33.2	12.05	5
P4KE27A	P4KE27CA	23.10	25.65	28.35	1.0	37.5	10.67	5
P4KE30A	P4KE30CA	25.60	28.50	31.50	1.0	41.4	9.66	5
P4KE33A	P4KE33CA	28.20	31.35	34.65	1.0	45.7	8.75	5
P4KE36A	P4KE36CA	30.80	34.20	37.80	1.0	49.9	8.02	5
P4KE39A	P4KE39CA	33.30	37.05	40.95	1.0	53.9	7.42	5
P4KE43A	P4KE43CA	36.80	40.85	45.15	1.0	59.3	6.75	5
P4KE47A	P4KE47CA	40.20	44.65	49.35	1.0	64.8	6.17	5
P4KE51A	P4KE51CA	43.60	48.45	53.55	1.0	70.1	5.71	5
P4KE56A	P4KE56CA	47.80	53.20	58.80	1.0	77.0	5.19	5
P4KE62A	P4KE62CA	53.00	58.90	65.10	1.0	85.0	4.71	5
P4KE68A	P4KE68CA	58.10	64.60	71.40	1.0	92.0	4.35	5
P4KE75A	P4KE75CA	64.10	71.25	78.75	1.0	103.0	3.88	5
P4KE82A	P4KE82CA	70.10	77.90	86.10	1.0	113.0	3.54	5
P4KE91A	P4KE91CA	77.80	86.45	95.50	1.0	125.0	3.20	5
P4KE100A	P4KE100CA	85.50	95.00	105.00	1.0	137.0	2.92	5
P4KE110A	P4KE110CA	94.00	104.50	115.50	1.0	152.0	2.63	5
P4KE120A	P4KE120CA	102.00	114.00	126.00	1.0	165.0	2.42	5
P4KE130A	P4KE130CA	111.00	123.50	136.50	1.0	179.0	2.23	5
P4KE150A	P4KE150CA	128.00	142.50	157.50	1.0	207.0	1.93	5
P4KE160A	P4KE160CA	136.00	152.00	168.00	1.0	219.0	1.83	5
P4KE170A	P4KE170CA	145.00	161.50	178.50	1.0	234.0	1.71	5
P4KE180A	P4KE180CA	154.00	171.00	189.00	1.0	246.0	1.63	5
P4KE200A	P4KE200CA	171.00	190.00	210.00	1.0	274.0	1.46	5
P4KE220A	P4KE220CA	185.00	209.00	231.00	1.0	328.0	1.22	5
P4KE250A	P4KE250CA	214.00	237.50	262.50	1.0	344.0	1.16	5
P4KE300A	P4KE300CA	256.00	285.00	315.00	1.0	414.0	0.97	5
P4KE350A	P4KE350CA	299.30	332.50	367.50	1.0	482.0	0.83	5
P4KE380A	P4KE380CA	324.90	361.00	399.00	1.0	524.4	0.76	5
P4KE400A	P4KE400CA	342.00	380.00	420.00	1.0	552.0	0.72	5
P4KE440A	P4KE440CA	376.20	418.00	462.00	1.0	607.2	0.66	5
P4KE500A	P4KE500CA	427.50	475.00	525.00	1.0	690.0	0.58	5
P4KE520A	P4KE520CA	444.60	494.00	546.00	1.0	717.6	0.56	5
P4KE550A	P4KE550CA	470.30	522.50	577.50	1.0	759.0	0.53	5
P4KE600A	P4KE600CA	513.00	570.00	630.00	1.0	828.0	0.48	5

Note:

1.Suffix "A" denotes 5% tolerance device.

2.Add suffix"CA" after part number to specify Bi-directional devices

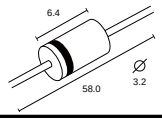
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R litmit is double.

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number		Reverse Stand-off Voltage	Breakdown Voltage Min@I_T	Breakdown Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	V	V	V	mA	V	A	uA

SA Series



500W / DO-15

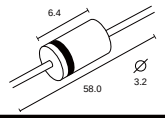
SA5.0A	SA5.0CA	5.00	6.40	7.00	10.0	9.2	54.30	600
SA6.0A	SA6.0CA	6.00	6.67	7.37	10.0	10.3	48.50	600
SA6.5A	SA6.5CA	6.50	7.22	7.98	10.0	11.2	44.64	400
SA7.0A	SA7.0CA	7.00	7.78	8.60	10.0	12.0	41.67	150
SA7.5A	SA7.5CA	7.50	8.33	9.21	1.0	12.9	38.76	50
SA8.0A	SA8.0CA	8.00	8.89	9.83	1.0	13.6	36.76	25
SA8.5A	SA8.5CA	8.50	9.44	10.40	1.0	14.4	34.72	5
SA9.0A	SA9.0CA	9.00	10.00	11.10	1.0	15.4	32.47	5
SA10A	SA10CA	10.00	11.10	12.30	1.0	17.0	29.41	5
SA11A	SA11CA	11.00	12.20	13.50	1.0	18.2	27.47	5
SA12A	SA12CA	12.00	13.30	14.70	1.0	19.9	25.13	5
SA13A	SA13CA	13.00	14.40	15.90	1.0	21.5	23.26	5
SA14A	SA14CA	14.00	15.60	17.20	1.0	23.2	21.55	5
SA15A	SA15CA	15.00	16.70	18.50	1.0	24.4	20.49	5
SA16A	SA16CA	16.00	17.80	19.70	1.0	26.0	19.23	5
SA17A	SA17CA	17.00	18.90	20.90	1.0	27.6	18.12	5
SA18A	SA18CA	18.00	20.00	22.10	1.0	29.2	17.12	5
SA19A	SA19CA	19.00	21.10	23.30	1.0	30.8	16.24	5
SA20A	SA20CA	20.00	22.20	24.50	1.0	32.4	15.43	5
SA22A	SA22CA	22.00	24.40	26.90	1.0	35.5	14.80	5
SA24A	SA24CA	24.00	26.70	29.50	1.0	38.9	12.85	5
SA26A	SA26CA	26.00	28.90	31.90	1.0	42.1	11.88	5
SA28A	SA28CA	28.00	31.10	34.40	1.0	45.4	11.01	5
SA30A	SA30CA	30.00	33.30	36.80	1.0	48.4	10.33	5
SA33A	SA33CA	33.00	36.70	40.60	1.0	53.3	9.38	5
SA36A	SA36CA	36.00	40.00	44.20	1.0	58.1	8.61	5
SA40A	SA40CA	40.00	44.40	49.10	1.0	64.5	7.75	5
SA43A	SA43CA	43.00	47.80	52.80	1.0	69.4	7.20	5
SA45A	SA45CA	45.00	50.00	55.30	1.0	72.7	6.88	5
SA48A	SA48CA	48.00	53.30	58.90	1.0	77.4	6.46	5
SA51A	SA51CA	51.00	56.70	62.70	1.0	82.4	6.07	5
SA54A	SA54CA	54.00	60.00	66.30	1.0	87.1	5.74	5
SA58A	SA58CA	58.00	64.40	71.20	1.0	93.6	5.34	5
SA60A	SA60CA	60.00	66.70	73.70	1.0	96.8	5.17	5
SA64A	SA64CA	64.00	71.10	78.60	1.0	103.0	4.85	5
SA70A	SA70CA	70.00	77.80	86.00	1.0	113.0	4.42	5
SA75A	SA75CA	75.00	83.30	92.10	1.0	121.0	4.13	5
SA78A	SA78CA	78.00	86.70	95.80	1.0	126.0	3.97	5
SA80A	SA80CA	80.00	88.80	97.60	1.0	130.0	3.86	5
SA85A	SA85CA	85.00	94.40	104.00	1.0	137.0	3.65	5
SA90A	SA90CA	90.00	100.00	111.00	1.0	146.0	3.42	5
SA100A	SA100CA	100.00	111.00	123.00	1.0	162.0	3.09	5
SA110A	SA110CA	110.00	122.00	135.00	1.0	177.0	2.82	5
SA120A	SA120CA	120.00	133.00	147.00	1.0	193.0	2.59	5
SA130A	SA130CA	130.00	144.00	159.00	1.0	209.0	2.39	5
SA140A	SA140CA	140.00	155.00	171.00	1.0	227.0	2.20	5
SA150A	SA150CA	150.00	167.00	185.00	1.0	243.0	2.06	5
SA160A	SA160CA	160.00	178.00	197.00	1.0	259.0	1.93	5
SA170A	SA170CA	170.00	189.00	209.00	1.0	275.0	1.82	5
SA180A	SA180CA	180.00	200.00	220.00	1.0	292.0	1.71	5
SA190A	SA190CA	190.00	211.00	232.00	1.0	308.0	1.62	5

Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

Transient Voltage Suppressors

Part Number		Reverse Stand-off Voltage	Breakdown Voltage Min@I_T	Breakdown Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	V	V	V	mA	V	A	uA

P6KE Series



600W / DO-15

P6KE6.8A	P6KE6.8CA	5.80	6.46	7.14	10.0	10.5	57.14	1000
P6KE7.5A	P6KE7.5CA	6.40	7.13	7.88	10.0	11.3	53.10	500
P6KE8.2A	P6KE8.2CA	7.00	7.79	8.61	10.0	12.1	49.59	200
P6KE9.1A	P6KE9.1CA	7.80	8.65	9.56	1.0	13.4	44.78	50
P6KE10A	P6KE10CA	8.60	9.50	10.50	1.0	14.5	41.38	10
P6KE11A	P6KE11CA	9.40	10.45	11.55	1.0	15.6	38.46	5
P6KE12A	P6KE12CA	10.20	11.40	12.60	1.0	16.7	35.93	5
P6KE13A	P6KE13CA	11.10	12.35	13.65	1.0	18.2	32.97	5
P6KE15A	P6KE15CA	12.80	14.25	15.75	1.0	21.2	28.30	5
P6KE16A	P6KE16CA	13.60	15.20	16.80	1.0	22.5	26.67	5
P6KE18A	P6KE18CA	15.30	17.10	18.90	1.0	25.2	23.81	5
P6KE20A	P6KE20CA	17.10	19.00	21.00	1.0	27.7	21.66	5
P6KE22A	P6KE22CA	18.80	20.90	23.10	1.0	30.6	19.61	5
P6KE24A	P6KE24CA	20.50	22.80	25.20	1.0	33.2	18.07	5
P6KE27A	P6KE27CA	23.10	25.65	28.35	1.0	37.5	16.00	5
P6KE30A	P6KE30CA	25.60	28.50	31.50	1.0	41.4	14.49	5
P6KE33A	P6KE33CA	28.20	31.35	34.65	1.0	45.7	13.13	5
P6KE36A	P6KE36CA	30.80	34.20	37.80	1.0	49.9	12.02	5
P6KE39A	P6KE39CA	33.30	37.05	40.95	1.0	53.9	11.13	5
P6KE43A	P6KE43CA	36.80	40.85	45.15	1.0	59.3	10.12	5
P6KE47A	P6KE47CA	40.20	44.65	49.35	1.0	64.8	9.26	5
P6KE51A	P6KE51CA	43.60	48.45	53.55	1.0	70.1	8.56	5
P6KE56A	P6KE56CA	47.80	53.20	58.80	1.0	77.0	7.79	5
P6KE62A	P6KE62CA	53.00	58.90	65.10	1.0	85.0	7.06	5
P6KE68A	P6KE68CA	58.10	64.60	71.40	1.0	92.0	6.52	5
P6KE75A	P6KE75CA	64.10	71.25	78.75	1.0	103.0	5.83	5
P6KE82A	P6KE82CA	70.10	77.90	86.10	1.0	113.0	5.31	5
P6KE91A	P6KE91CA	77.80	86.45	95.55	1.0	125.0	4.80	5
P6KE100A	P6KE100CA	85.50	95.00	105.00	1.0	137.0	4.38	5
P6KE110A	P6KE110CA	94.00	104.50	115.50	1.0	152.0	3.95	5
P6KE120A	P6KE120CA	102.00	114.00	126.00	1.0	165.0	3.64	5
P6KE130A	P6KE130CA	111.00	123.50	136.50	1.0	179.0	3.35	5
P6KE150A	P6KE150CA	128.00	142.50	157.50	1.0	207.0	2.90	5
P6KE160A	P6KE160CA	136.00	152.00	168.00	1.0	219.0	2.74	5
P6KE170A	P6KE170CA	145.00	161.50	178.50	1.0	234.0	2.56	5
P6KE180A	P6KE180CA	154.00	171.00	189.00	1.0	246.0	2.44	5
P6KE200A	P6KE200CA	171.00	190.00	210.00	1.0	274.0	2.19	5
P6KE220A	P6KE220CA	185.00	209.00	231.00	1.0	328.0	1.83	5
P6KE250A	P6KE250CA	214.00	237.50	262.50	1.0	344.0	1.74	5
P6KE300A	P6KE300CA	256.00	285.00	315.00	1.0	414.0	1.45	5
P6KE350A	P6KE350CA	299.00	332.50	367.50	1.0	482.0	1.24	5
P6KE380A	P6KE380CA	324.90	361.00	399.00	1.0	524.0	1.14	5
P6KE400A	P6KE400CA	342.00	380.00	420.00	1.0	548.0	1.09	5
P6KE440A	P6KE440CA	376.00	418.00	462.00	1.0	607.0	0.99	5
P6KE500A	P6KE500CA	427.50	475.00	525.00	1.0	690.0	0.87	5
P6KE520A	P6KE520CA	444.60	494.00	546.00	1.0	717.6	0.84	5
P6KE550A	P6KE550CA	470.30	522.50	577.50	1.0	759.0	0.79	5
P6KE600A	P6KE600CA	513.00	570.00	630.00	1.0	828.0	0.72	5

Note:

1.Suffix "A" denotes 5% tolerance device.

2.Add suffix"CA" after part number to specify Bi-directional devices

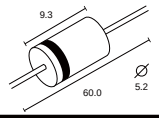
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number		Reverse Stand-off Voltage	Breakdown Voltage Min@I_T	Breakdown Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	V	V	V	mA	V	A	uA

1.5KE Series



1500W / DO-201AD

1.5KE6.8A	1.5KE6.8CA	5.80	6.46	7.14	10.0	10.5	142.86	1000
1.5KE7.5A	1.5KE7.5CA	6.40	7.13	7.88	10.0	11.3	132.74	500
1.5KE8.2A	1.5KE8.2CA	7.00	7.79	8.61	10.0	12.1	123.97	200
1.5KE9.1A	1.5KE9.1CA	7.80	8.65	9.56	1.0	13.4	111.94	50
1.5KE10A	1.5KE10CA	8.60	9.50	10.50	1.0	14.5	103.45	10
1.5KE11A	1.5KE11CA	9.40	10.45	11.55	1.0	15.6	96.15	5
1.5KE12A	1.5KE12CA	10.20	11.40	12.60	1.0	16.7	89.82	5
1.5KE13A	1.5KE13CA	11.10	12.35	13.65	1.0	18.2	82.42	5
1.5KE15A	1.5KE15CA	12.80	14.25	15.75	1.0	21.2	70.75	5
1.5KE16A	1.5KE16CA	13.60	15.20	16.80	1.0	22.5	66.67	5
1.5KE18A	1.5KE18CA	15.30	17.10	18.90	1.0	25.2	59.52	5
1.5KE20A	1.5KE20CA	17.10	19.00	21.00	1.0	27.7	54.15	5
1.5KE22A	1.5KE22CA	18.80	20.90	23.10	1.0	30.6	49.02	5
1.5KE24A	1.5KE24CA	20.50	22.80	25.20	1.0	33.2	45.18	5
1.5KE27A	1.5KE27CA	23.10	25.65	28.35	1.0	37.5	40.00	5
1.5KE30A	1.5KE30CA	25.60	28.50	31.50	1.0	41.4	36.23	5
1.5KE33A	1.5KE33CA	28.20	31.35	34.65	1.0	45.7	32.82	5
1.5KE36A	1.5KE36CA	30.80	34.20	37.80	1.0	49.9	30.80	5
1.5KE39A	1.5KE39CA	33.30	37.05	40.95	1.0	53.9	27.83	5
1.5KE43A	1.5KE43CA	36.80	40.85	45.15	1.0	59.3	25.30	5
1.5KE47A	1.5KE47CA	40.20	44.65	49.35	1.0	64.8	23.15	5
1.5KE51A	1.5KE51CA	43.60	48.45	53.55	1.0	70.1	21.40	5
1.5KE56A	1.5KE56CA	47.80	53.20	58.80	1.0	77.0	19.48	5
1.5KE62A	1.5KE62CA	53.00	58.90	65.10	1.0	85.0	17.65	5
1.5KE68A	1.5KE68CA	58.10	64.60	71.40	1.0	92.0	16.30	5
1.5KE75A	1.5KE75CA	64.10	71.25	78.75	1.0	103.0	14.56	5
1.5KE82A	1.5KE82CA	70.10	77.90	86.10	1.0	113.0	13.27	5
1.5KE91A	1.5KE91CA	77.80	86.45	95.55	1.0	125.0	12.00	5
1.5KE100A	1.5KE100CA	85.50	95.00	105.00	1.0	137.0	10.95	5
1.5KE110A	1.5KE110CA	94.00	104.50	115.50	1.0	152.0	9.87	5
1.5KE120A	1.5KE120CA	102.00	114.00	126.00	1.0	165.0	9.09	5
1.5KE130A	1.5KE130CA	111.00	123.50	136.50	1.0	179.0	8.38	5
1.5KE150A	1.5KE150CA	128.00	142.50	157.50	1.0	207.0	7.25	5
1.5KE160A	1.5KE160CA	136.00	152.00	168.00	1.0	219.0	6.85	5
1.5KE170A	1.5KE170CA	145.00	161.50	178.50	1.0	234.0	6.41	5
1.5KE180A	1.5KE180CA	154.00	171.00	189.00	1.0	246.0	6.10	5
1.5KE200A	1.5KE200CA	171.00	190.00	210.00	1.0	274.0	5.47	5
1.5KE220A	1.5KE220CA	185.00	209.00	231.00	1.0	328.0	4.57	5
1.5KE250A	1.5KE250CA	214.00	237.50	262.50	1.0	344.0	4.36	5
1.5KE300A	1.5KE300CA	256.00	285.00	315.00	1.0	414.0	3.62	5
1.5KE350A	1.5KE350CA	299.30	332.50	367.50	1.0	482.0	3.11	5
1.5KE380A	1.5KE380CA	324.90	361.00	399.00	1.0	524.4	2.86	5
1.5KE400A	1.5KE400CA	342.00	380.00	420.00	1.0	548.0	2.72	5
1.5KE440A	1.5KE440CA	376.20	418.00	462.00	1.0	602.0	2.47	5
1.5KE500A	1.5KE500CA	427.50	475.00	525.00	1.0	690.0	2.17	5
1.5KE520A	1.5KE520CA	444.60	494.00	546.00	1.0	717.6	2.09	5
1.5KE550A	1.5KE550CA	470.30	522.50	577.50	1.0	759.0	1.98	5
1.5KE600A	1.5KE600CA	513.00	570.00	630.00	1.0	828.0	1.81	5

Note:

1.Suffix "A" denotes 5% tolerance device.

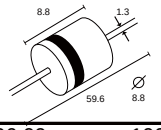
2.Add suffix"CA" after part number to specify Bi-directional devices

3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

Transient Voltage Suppressors

Part Number		Reverse Stand-off Voltage	Breakdown Voltage Min@I_T	Breakdown Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	V	V	V	mA	V	A	uA

3KP Series



3000W / R-6

3KP5.0A	3KP5.0CA	5.00	6.40	7.00	50.0	9.2	326.09	1000
3KP6.0A	3KP6.0CA	6.00	6.67	7.37	50.0	10.3	291.26	1000
3KP6.5A	3KP6.5CA	6.50	7.22	7.98	50.0	11.2	267.86	500
3KP7.0A	3KP7.0CA	7.00	7.78	8.60	50.0	12.0	250.00	200
3KP7.5A	3KP7.5CA	7.50	8.33	9.21	5.0	12.9	232.60	100
3KP8.0A	3KP8.0CA	8.00	8.89	9.83	5.0	13.6	220.59	50
3KP8.5A	3KP8.5CA	8.50	9.44	10.40	5.0	14.4	208.33	25
3KP9.0A	3KP9.0CA	9.00	10.00	11.10	5.0	15.4	194.81	10
3KP10A	3KP10CA	10.00	11.10	12.30	5.0	17.0	176.47	5
3KP11A	3KP11CA	11.00	12.20	13.50	5.0	18.2	164.84	5
3KP12A	3KP12CA	12.00	13.30	14.70	5.0	19.9	150.75	5
3KP13A	3KP13CA	13.00	14.40	15.90	5.0	21.5	139.53	5
3KP14A	3KP14CA	14.00	15.60	17.20	5.0	23.2	129.31	5
3KP15A	3KP15CA	15.00	16.70	18.50	5.0	24.4	122.95	5
3KP16A	3KP16CA	16.00	17.80	19.70	5.0	26.0	115.38	5
3KP17A	3KP17CA	17.00	18.90	20.90	5.0	27.6	108.70	5
3KP18A	3KP18CA	18.00	20.00	22.10	5.0	29.2	102.74	5
3KP19A	3KP19CA	19.00	21.10	23.30	5.0	30.8	97.47	5
3KP20A	3KP20CA	20.00	22.20	24.50	5.0	32.4	92.59	5
3KP22A	3KP22CA	22.00	24.40	26.90	5.0	35.5	84.51	5
3KP24A	3KP24CA	24.00	26.70	29.50	5.0	38.9	77.12	5
3KP26A	3KP26CA	26.00	28.90	31.90	5.0	42.1	71.26	5
3KP28A	3KP28CA	28.00	31.10	34.40	5.0	45.4	66.08	5
3KP30A	3KP30CA	30.00	33.30	36.80	5.0	48.4	61.98	5
3KP33A	3KP33CA	33.00	36.70	40.60	5.0	53.3	56.29	5
3KP36A	3KP36CA	36.00	40.00	44.20	5.0	58.1	51.64	5
3KP40A	3KP40CA	40.00	44.40	49.10	5.0	64.5	46.51	5
3KP43A	3KP43CA	43.00	47.80	52.80	5.0	69.4	43.23	5
3KP45A	3KP45CA	45.00	50.00	55.30	5.0	72.7	41.27	5
3KP48A	3KP48CA	48.00	53.30	58.90	5.0	77.4	38.76	5
3KP51A	3KP51CA	51.00	56.70	62.70	5.0	82.4	36.41	5
3KP54A	3KP54CA	54.00	60.00	66.30	5.0	87.1	34.44	5
3KP58A	3KP58CA	58.00	64.40	71.20	5.0	93.6	32.05	5
3KP60A	3KP60CA	60.00	66.70	73.70	5.0	96.8	30.99	5
3KP64A	3KP64CA	64.00	71.10	78.60	5.0	103.0	29.13	5
3KP70A	3KP70CA	70.00	77.80	86.00	5.0	113.0	26.55	5
3KP75A	3KP75CA	75.00	83.30	92.10	5.0	121.0	24.79	5
3KP78A	3KP78CA	78.00	86.70	95.80	5.0	126.0	23.81	5
3KP80A	3KP80CA	80.00	88.80	97.60	5.0	130.0	23.15	5
3KP85A	3KP85CA	85.00	94.40	104.00	5.0	137.0	21.90	5
3KP90A	3KP90CA	90.00	100.00	111.00	5.0	146.0	20.55	5
3KP100A	3KP100CA	100.00	111.00	123.00	5.0	162.0	18.52	5
3KP110A	3KP110CA	110.00	122.00	135.00	5.0	177.0	16.95	5
3KP120A	3KP120CA	120.00	133.00	147.00	5.0	193.0	15.54	5
3KP130A	3KP130CA	130.00	144.00	159.00	5.0	209.0	14.35	5
3KP140A	3KP140CA	140.00	155.00	171.00	5.0	227.0	13.23	5
3KP150A	3KP150CA	150.00	167.00	185.00	5.0	243.0	12.35	5
3KP160A	3KP160CA	160.00	178.00	197.00	5.0	259.0	11.58	5
3KP170A	3KP170CA	170.00	189.00	209.00	5.0	275.0	10.91	5
3KP180A	3KP180CA	180.00	200.00	220.00	5.0	292.0	10.29	5
3KP190A	3KP190CA	190.00	211.00	232.00	5.0	308.0	9.75	5
3KP200A	3KP200CA	200.00	224.00	247.00	5.0	324.0	9.26	2
3KP210A	3KP210CA	210.00	233.00	258.00	5.0	349.5	8.58	2
3KP220A	3KP220CA	220.00	246.00	272.00	5.0	356.0	8.43	2
3KP250A	3KP250CA	250.00	279.00	309.00	5.0	405.0	7.41	2
3KP300A	3KP300CA	300.00	335.00	371.00	5.0	486.0	6.17	2
3KP350A	3KP350CA	350.00	391.00	432.00	5.0	567.0	5.29	2
3KP400A	3KP400CA	400.00	447.00	494.00	5.0	648.0	4.63	2
3KP440A	3KP440CA	440.00	492.00	543.00	5.0	713.0	4.21	2

Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

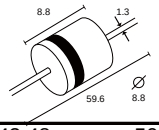
All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number		Reverse Stand-off Voltage	Breakdown Voltage Min@I_T	Breakdown Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	V	V	V	mA	V	A	uA

5KP Series

5000W / R-6



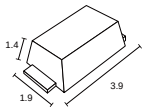
5KP5.0A	5KP5.0CA	5.00	6.40	7.00	50.0	9.2	543.48	5000
5KP6.0A	5KP6.0CA	6.00	6.67	7.37	50.0	10.3	485.44	5000
5KP6.5A	5KP6.5CA	6.50	7.22	7.98	50.0	11.2	446.43	2000
5KP7.0A	5KP7.0CA	7.00	7.78	8.60	50.0	12.0	416.67	1000
5KP7.5A	5KP7.5CA	7.50	8.33	9.21	5.0	12.9	387.60	250
5KP8.0A	5KP8.0CA	8.00	8.89	9.83	5.0	13.6	367.65	150
5KP8.5A	5KP8.5CA	8.50	9.44	10.40	5.0	14.4	347.22	50
5KP9.0A	5KP9.0CA	9.00	10.00	11.10	5.0	15.4	324.68	20
5KP10A	5KP10CA	10.00	11.10	12.30	5.0	17.0	294.12	15
5KP11A	5KP11CA	11.00	12.20	13.50	5.0	18.2	274.73	2
5KP12A	5KP12CA	12.00	13.30	14.70	5.0	19.9	251.26	2
5KP13A	5KP13CA	13.00	14.40	15.90	5.0	21.5	232.56	2
5KP14A	5KP14CA	14.00	15.60	17.20	5.0	23.2	215.52	2
5KP15A	5KP15CA	15.00	16.70	18.50	5.0	24.4	204.92	2
5KP16A	5KP16CA	16.00	17.80	19.70	5.0	26.0	192.31	2
5KP17A	5KP17CA	17.00	18.90	20.90	5.0	27.6	181.16	2
5KP18A	5KP18CA	18.00	20.00	22.10	5.0	29.2	171.23	2
5KP19A	5KP19CA	19.00	21.10	23.30	5.0	30.8	162.44	2
5KP20A	5KP20CA	20.00	22.20	24.50	5.0	32.4	154.32	2
5KP22A	5KP22CA	22.00	24.40	26.90	5.0	35.5	140.85	2
5KP24A	5KP24CA	24.00	26.70	29.50	5.0	38.9	128.53	2
5KP26A	5KP26CA	26.00	28.90	31.90	5.0	42.1	118.76	2
5KP28A	5KP28CA	28.00	31.10	34.40	5.0	45.4	110.13	2
5KP30A	5KP30CA	30.00	33.30	36.80	5.0	48.4	103.31	2
5KP33A	5KP33CA	33.00	36.70	40.60	5.0	53.3	93.81	2
5KP36A	5KP36CA	36.00	40.00	44.20	5.0	58.1	86.06	2
5KP40A	5KP40CA	40.00	44.40	49.10	5.0	64.5	77.52	2
5KP43A	5KP43CA	43.00	47.80	52.80	5.0	69.4	72.05	2
5KP45A	5KP45CA	45.00	50.00	55.30	5.0	72.7	68.78	2
5KP48A	5KP48CA	48.00	53.30	58.90	5.0	77.4	64.60	2
5KP51A	5KP51CA	51.00	56.70	62.70	5.0	82.4	60.68	2
5KP54A	5KP54CA	54.00	60.00	66.30	5.0	87.1	57.41	2
5KP58A	5KP58CA	58.00	64.40	71.20	5.0	93.6	53.42	2
5KP60A	5KP60CA	60.00	66.70	73.70	5.0	96.8	51.65	2
5KP64A	5KP64CA	64.00	71.10	78.60	5.0	103.0	48.54	2
5KP70A	5KP70CA	70.00	77.80	86.00	5.0	113.0	44.25	2
5KP75A	5KP75CA	75.00	83.30	92.10	5.0	121.0	41.32	2
5KP78A	5KP78CA	78.00	86.70	95.80	5.0	126.0	39.68	2
5KP80A	5KP80CA	80.00	88.80	97.60	5.0	129.6	38.58	2
5KP85A	5KP85CA	85.00	94.40	104.00	5.0	137.0	36.50	2
5KP90A	5KP90CA	90.00	100.00	111.00	5.0	146.0	34.25	2
5KP100A	5KP100CA	100.00	111.00	123.00	5.0	162.0	30.86	2
5KP110A	5KP110CA	110.00	122.00	135.00	5.0	177.0	28.25	2
5KP120A	5KP120CA	120.00	133.00	147.00	5.0	193.0	25.91	2
5KP130A	5KP130CA	130.00	144.00	159.00	5.0	209.0	23.92	2
5KP140A	5KP140CA	140.00	155.00	171.00	5.0	226.8	22.05	2
5KP150A	5KP150CA	150.00	167.00	185.00	5.0	243.0	20.58	2
5KP160A	5KP160CA	160.00	178.00	197.00	5.0	259.0	19.31	2
5KP170A	5KP170CA	170.00	189.00	209.00	5.0	275.0	18.18	2
5KP180A	5KP180CA	180.00	200.00	220.00	5.0	291.6	17.15	2
5KP190A	5KP190CA	190.00	211.00	232.00	5.0	307.8	16.24	2
5KP200A	5KP200CA	200.00	224.00	247.00	5.0	324.0	15.43	2
5KP210A	5KP210CA	210.00	233.00	258.00	5.0	349.5	42.10	2
5KP220A	5KP220CA	220.00	246.00	272.00	5.0	356.0	50.00	2
5KP250A	5KP250CA	250.00	279.00	309.00	5.0	405.0	45.40	2
5KP300A	5KP300CA	300.00	335.00	371.00	5.0	486.0	53.50	2
5KP350A	5KP350CA	350.00	391.00	432.00	5.0	567.0	48.40	2
5KP400A	5KP400CA	400.00	447.00	494.00	5.0	648.0	7.72	2
5KP440A	5KP440CA	440.00	492.00	543.00	5.0	713.0	7.01	2

Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

Transient Voltage Suppressors

Part Number		Marking Code		Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	UNI	BI	V	V	V	mA	V	A	uA

SMF Series



200W / SMF

SMF5.0A	SMF5.0CA	FE	KE	5.0	6.40	7.00	10.0	9.2	21.74	400
SMF6.0A	SMF6.0CA	FG	KG	6.0	6.67	7.37	10.0	10.3	19.42	400
SMF6.5A	SMF6.5CA	FK	KK	6.5	7.22	7.98	10.0	11.2	17.86	250
SMF7.0A	SMF7.0CA	FM	KM	7.0	7.78	8.60	10.0	12.0	16.67	100
SMF7.5A	SMF7.5CA	FP	KP	7.5	8.33	9.21	1.0	12.9	15.50	50
SMF8.0A	SMF8.0CA	FR	KR	8.0	8.89	9.83	1.0	13.6	14.71	25
SMF8.5A	SMF8.5CA	FT	KT	8.5	9.44	10.40	1.0	14.4	13.89	10
SMF9.0A	SMF9.0CA	FV	KV	9.0	10.00	11.10	1.0	15.4	12.99	5
SMF10A	SMF10CA	FX	KX	10.0	11.10	12.30	1.0	17.0	11.76	2.5
SMF11A	SMF11CA	FZ	KZ	11.0	12.20	13.50	1.0	18.2	10.99	2.5
SMF12A	SMF12CA	HE	LE	12.0	13.30	14.70	1.0	19.9	10.05	2.5
SMF13A	SMF13CA	HG	LG	13.0	14.40	15.90	1.0	21.5	9.30	1
SMF14A	SMF14CA	HK	LK	14.0	15.60	17.20	1.0	23.2	8.62	1
SMF15A	SMF15CA	HM	LM	15.0	16.70	18.50	1.0	24.4	8.20	1
SMF16A	SMF16CA	HP	LP	16.0	17.80	19.70	1.0	26.0	7.69	1
SMF17A	SMF17CA	HR	LR	17.0	18.90	20.90	1.0	27.6	7.25	1
SMF18A	SMF18CA	HT	LT	18.0	20.00	22.10	1.0	29.2	6.85	1
SMF19A	SMF19CA	HB	LB	19.0	21.10	23.30	1.0	30.6	6.54	1
SMF20A	SMF20CA	HV	LV	20.0	22.20	24.50	1.0	32.4	6.17	1
SMF22A	SMF22CA	HX	LX	22.0	24.40	26.90	1.0	35.5	5.63	1
SMF24A	SMF24CA	HZ	LZ	24.0	26.70	29.50	1.0	38.9	5.14	1
SMF26A	SMF26CA	JE	ME	26.0	28.90	31.90	1.0	42.1	4.75	1
SMF28A	SMF28CA	JG	MG	28.0	31.10	34.40	1.0	45.4	4.41	1
SMF30A	SMF30CA	JK	MK	30.0	33.30	36.80	1.0	48.4	4.13	1
SMF33A	SMF33CA	JM	MM	33.0	36.70	40.60	1.0	53.3	3.75	1
SMF36A	SMF36CA	JP	MP	36.0	40.00	44.20	1.0	58.1	3.44	1
SMF40A	SMF40CA	JR	MR	40.0	44.40	49.10	1.0	64.5	3.10	1
SMF43A	SMF43CA	JT	MT	43.0	47.80	52.80	1.0	69.4	2.88	1
SMF45A	SMF45CA	JV	MV	45.0	50.00	55.30	1.0	72.7	2.75	1
SMF48A	SMF48CA	JX	MX	48.0	53.30	58.90	1.0	77.4	2.58	1
SMF51A	SMF51CA	JZ	MZ	51.0	56.70	62.70	1.0	82.4	2.43	1
SMF54A	SMF54CA	XE	NE	54.0	60.00	66.30	1.0	87.1	2.30	1
SMF58A	SMF58CA	XG	NG	58.0	64.40	71.20	1.0	93.6	2.14	1
SMF60A	SMF60CA	XK	NK	60.0	66.70	73.70	1.0	96.8	2.07	1
SMF64A	SMF64CA	XM	NM	64.0	71.10	78.60	1.0	103.0	1.94	1
SMF70A	SMF70CA	XP	NP	70.0	77.80	86.00	1.0	113.0	1.77	1
SMF75A	SMF75CA	XR	NR	75.0	83.30	92.10	1.0	121.0	1.65	1
SMF78A	SMF78CA	XT	NT	78.0	86.70	95.80	1.0	126.0	1.59	1
SMF80A	SMF80CA	XB	NB	80.0	88.80	97.60	1.0	129.0	1.55	1
SMF85A	SMF85CA	XV	NV	85.0	94.40	104.00	1.0	137.0	1.46	1
SMF90A	SMF90CA	XX	NX	90.0	100.00	111.00	1.0	146.0	1.37	1
SMF100A	SMF100CA	XZ	NZ	100.0	111.00	123.00	1.0	162.0	1.23	1
SMF110A	SMF110CA	TE	PE	110.0	122.00	135.00	1.0	177.0	1.13	1
SMF120A	SMF120CA	TG	PG	120.0	133.00	147.00	1.0	193.0	1.04	1
SMF130A	SMF130CA	TK	PK	130.0	144.00	159.00	1.0	209.0	0.96	1
SMF140A	SMF140CA	TB	PB	140.0	155.00	171.00	1.0	224.0	0.89	1
SMF150A	SMF150CA	TM	PM	150.0	167.00	185.00	1.0	243.0	0.82	1
SMF160A	SMF160CA	TP	PP	160.0	178.00	197.00	1.0	259.0	0.77	1
SMF170A	SMF170CA	TR	PR	170.0	189.00	209.00	1.0	275.0	0.73	1
SMF180A	SMF180CA	TT	PT	180.0	200.00	220.00	1.0	292.0	0.68	1
SMF190A	SMF190CA	TV	PV	190.0	211.00	232.00	1.0	308.0	0.65	1
SMF200A	SMF200CA	TX	PX	200.0	224.00	247.00	1.0	324.0	0.62	1
SMF220A	SMF220CA	TZ	PZ	220.0	246.00	272.00	1.0	356.0	0.56	1

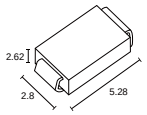
Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

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Transient Voltage Suppressors

Part Number		Marking Code		Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	UNI	BI	V	V	V	mA	V	A	uA

SMAJ Series



400W / DO-214AC (SMA)

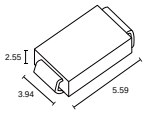
SMAJ5.0A	SMAJ5.0CA	AJ5.0A	AJ5.0CA	5.0	6.40	7.00	10.0	9.2	43.48	800
SMAJ6.0A	SMAJ6.0CA	AJ6.0A	AJ6.0CA	6.0	6.67	7.37	10.0	10.3	38.83	800
SMAJ6.5A	SMAJ6.5CA	AJ6.5A	AJ6.5CA	6.5	7.22	7.98	10.0	11.2	35.71	500
SMAJ7.0A	SMAJ7.0CA	AJ7.0A	AJ7.0CA	7.0	7.78	8.60	10.0	12.0	33.30	200
SMAJ7.5A	SMAJ7.5CA	AJ7.5A	AJ7.5CA	7.5	8.33	9.21	1.0	12.9	31.01	100
SMAJ8.0A	SMAJ8.0CA	AJ8.0A	AJ8.0CA	8.0	8.89	9.83	1.0	13.6	29.41	50
SMAJ8.5A	SMAJ8.5CA	AJ8.5A	AJ8.5CA	8.5	9.44	10.40	1.0	14.4	27.78	10
SMAJ9.0A	SMAJ9.0CA	AJ9.0A	AJ9.0CA	9.0	10.00	11.10	1.0	15.4	25.97	5
SMAJ10A	SMAJ10CA	AJ10A	AJ10CA	10.0	11.10	12.30	1.0	17.0	23.50	5
SMAJ11A	SMAJ11CA	AJ11A	AJ11CA	11.0	12.20	13.50	1.0	18.2	21.98	5
SMAJ12A	SMAJ12CA	AJ12A	AJ12CA	12.0	13.30	14.70	1.0	19.9	20.10	5
SMAJ13A	SMAJ13CA	AJ13A	AJ13CA	13.0	14.40	15.90	1.0	21.5	18.60	5
SMAJ14A	SMAJ14CA	AJ14A	AJ14CA	14.0	15.60	17.20	1.0	23.2	17.24	5
SMAJ15A	SMAJ15CA	AJ15A	AJ15CA	15.0	16.70	18.50	1.0	24.4	16.39	5
SMAJ16A	SMAJ16CA	AJ16A	AJ16CA	16.0	17.80	19.70	1.0	26.0	15.38	5
SMAJ17A	SMAJ17CA	AJ17A	AJ17CA	17.0	18.90	20.90	1.0	27.6	14.49	5
SMAJ18A	SMAJ18CA	AJ18A	AJ18CA	18.0	20.00	22.10	1.0	29.2	13.70	5
SMAJ19A	SMAJ19CA	AJ19A	AJ19CA	19.0	21.10	23.30	1.0	30.8	13.00	5
SMAJ20A	SMAJ20CA	AJ20A	AJ20CA	20.0	22.20	24.50	1.0	32.4	12.30	5
SMAJ22A	SMAJ22CA	AJ22A	AJ22CA	22.0	24.40	26.90	1.0	35.5	11.27	5
SMAJ24A	SMAJ24CA	AJ24A	AJ24CA	24.0	26.70	29.50	1.0	38.9	10.28	5
SMAJ26A	SMAJ26CA	AJ26A	AJ26CA	26.0	28.90	31.90	1.0	42.1	9.50	5
SMAJ28A	SMAJ28CA	AJ28A	AJ28CA	28.0	31.10	34.40	1.0	45.4	8.81	5
SMAJ30A	SMAJ30CA	AJ30A	AJ30CA	30.0	33.30	36.80	1.0	48.4	8.26	5
SMAJ33A	SMAJ33CA	AJ33A	AJ33CA	33.0	36.70	40.60	1.0	53.3	7.50	5
SMAJ36A	SMAJ36CA	AJ36A	AJ36CA	36.0	40.00	44.20	1.0	58.1	6.88	5
SMAJ40A	SMAJ40CA	AJ40A	AJ40CA	40.0	44.40	49.10	1.0	64.5	6.20	5
SMAJ43A	SMAJ43CA	AJ43A	AJ43CA	43.0	47.80	52.80	1.0	69.4	5.76	5
SMAJ45A	SMAJ45CA	AJ45A	AJ45CA	45.0	50.00	55.30	1.0	72.7	5.50	5
SMAJ48A	SMAJ48CA	AJ48A	AJ48CA	48.0	53.30	58.90	1.0	77.4	5.17	5
SMAJ51A	SMAJ51CA	AJ51A	AJ51CA	51.0	56.70	62.70	1.0	82.4	4.85	5
SMAJ54A	SMAJ54CA	AJ54A	AJ54CA	54.0	60.00	66.30	1.0	87.1	4.59	5
SMAJ58A	SMAJ58CA	AJ58A	AJ58CA	58.0	64.40	71.20	1.0	93.6	4.27	5
SMAJ60A	SMAJ60CA	AJ60A	AJ60CA	60.0	66.70	73.70	1.0	96.8	4.13	5
SMAJ64A	SMAJ64CA	AJ64A	AJ64CA	64.0	71.10	78.60	1.0	103.0	3.88	5
SMAJ70A	SMAJ70CA	AJ70A	AJ70CA	70.0	77.80	86.00	1.0	113.0	3.54	5
SMAJ75A	SMAJ75CA	AJ75A	AJ75CA	75.0	83.30	92.10	1.0	121.0	3.31	5
SMAJ78A	SMAJ78CA	AJ78A	AJ78CA	78.0	86.70	95.80	1.0	126.0	3.17	5
SMAJ80A	SMAJ80CA	AJ80A	AJ80CA	80.0	88.80	97.60	1.0	129.6	3.09	5
SMAJ85A	SMAJ85CA	AJ85A	AJ85CA	85.0	94.40	104.00	1.0	137.0	2.92	5
SMAJ90A	SMAJ90CA	AJ90A	AJ90CA	90.0	100.00	111.00	1.0	146.0	2.74	5
SMAJ100A	SMAJ100CA	AJ100A	AJ100CA	100.0	111.00	123.00	1.0	162.0	2.47	5
SMAJ110A	SMAJ110CA	AJ110A	AJ110CA	110.0	122.00	135.00	1.0	177.0	2.26	5
SMAJ120A	SMAJ120CA	AJ120A	AJ120CA	120.0	133.00	147.00	1.0	193.0	2.07	5
SMAJ130A	SMAJ130CA	AJ130A	AJ130CA	130.0	144.00	159.00	1.0	209.0	1.91	5
SMAJ140A	SMAJ140CA	AJ140A	AJ140CA	140.0	155.00	171.00	1.0	226.8	1.76	5
SMAJ150A	SMAJ150CA	AJ150A	AJ150CA	150.0	167.00	185.00	1.0	243.0	1.65	5
SMAJ160A	SMAJ160CA	AJ160A	AJ160CA	160.0	178.00	197.00	1.0	259.0	1.54	5
SMAJ170A	SMAJ170CA	AJ170A	AJ170CA	170.0	189.00	209.00	1.0	275.0	1.45	5
SMAJ180A	SMAJ180CA	AJ180A	AJ180CA	180.0	200.00	220.00	1.0	291.6	1.37	5
SMAJ190A	SMAJ190CA	AJ190A	AJ190CA	190.0	211.00	232.00	1.0	307.8	1.30	5
SMAJ200A	SMAJ200CA	AJ200A	AJ200CA	200.0	224.00	247.00	1.0	324.0	1.23	5
SMAJ220A	SMAJ220CA	AJ220A	AJ220CA	220.0	246.00	272.00	1.0	356.0	1.12	5
SMAJ250A	SMAJ250CA	AJ250A	AJ250CA	250.0	279.00	309.00	1.0	405.0	0.99	5
SMAJ300A	SMAJ300CA	AJ300A	AJ300CA	300.0	335.00	371.00	1.0	486.0	0.82	5
SMAJ350A	SMAJ350CA	AJ350A	AJ350CA	350.0	391.00	432.00	1.0	567.0	0.71	5
SMAJ400A	SMAJ400CA	AJ400A	AJ400CA	400.0	447.00	494.00	1.0	648.0	0.62	5
SMAJ440A	SMAJ440CA	AJ440A	AJ440CA	440.0	492.00	543.00	1.0	713.0	0.56	5

Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

Transient Voltage Suppressors

Part Number		Marking Code		Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	UNI	BI	V	V	V	mA	V	A	uA

SMBJ Series



600W / DO-214AA (SMB)

SMBJ5.0A	SMBJ5.0CA	BJ5.0A	BJ5.0CA	5.0	6.40	7.00	10.0	9.2	65.20	800
SMBJ6.0A	SMBJ6.0CA	BJ6.0A	BJ6.0CA	6.0	6.67	7.37	10.0	10.3	58.25	800
SMBJ6.5A	SMBJ6.5CA	BJ6.5A	BJ6.5CA	6.5	7.22	7.98	10.0	11.2	53.57	500
SMBJ7.0A	SMBJ7.0CA	BJ7.0A	BJ7.0CA	7.0	7.78	8.60	10.0	12.0	50.00	200
SMBJ7.5A	SMBJ7.5CA	BJ7.5A	BJ7.5CA	7.5	8.33	9.21	1.0	12.9	46.51	100
SMBJ8.0A	SMBJ8.0CA	BJ8.0A	BJ8.0CA	8.0	8.89	9.83	1.0	13.6	44.12	50
SMBJ8.5A	SMBJ8.5CA	BJ8.5J	BJ8.5CA	8.5	9.44	10.40	1.0	14.4	41.67	10
SMBJ9.0A	SMBJ9.0CA	BJ9.0A	BJ9.0CA	9.0	10.00	11.10	1.0	15.4	38.96	5
SMBJ10A	SMBJ10CA	BJ10A	BJ10CA	10.0	11.10	12.30	1.0	17.0	35.29	5
SMBJ11A	SMBJ11CA	BJ11A	BJ11CA	11.0	12.20	13.50	1.0	18.2	32.97	5
SMBJ12A	SMBJ12CA	BJ12A	BJ12CA	12.0	13.30	14.70	1.0	19.9	30.15	5
SMBJ13A	SMBJ13CA	BJ13A	BJ13CA	13.0	14.40	15.90	1.0	21.5	27.91	5
SMBJ14A	SMBJ14CA	BJ14A	BJ14CA	14.0	15.60	17.20	1.0	23.2	25.86	5
SMBJ15A	SMBJ15CA	BJ15A	BJ15CA	15.0	16.70	18.50	1.0	24.4	24.59	5
SMBJ16A	SMBJ16CA	BJ16A	BJ16CA	16.0	17.80	19.70	1.0	26.0	23.08	5
SMBJ17A	SMBJ17CA	BJ17A	BJ17CA	17.0	18.90	20.90	1.0	27.6	21.74	5
SMBJ18A	SMBJ18CA	BJ18A	BJ18CA	18.0	20.00	22.10	1.0	29.2	20.55	5
SMBJ19A	SMBJ19CA	BJ19A	BJ19CA	19.0	21.10	23.30	1.0	30.8	19.49	5
SMBJ20A	SMBJ20CA	BJ20A	BJ20CA	20.0	22.20	24.50	1.0	32.4	18.52	5
SMBJ22A	SMBJ22CA	BJ22A	BJ22CA	22.0	24.40	26.90	1.0	35.5	16.90	5
SMBJ24A	SMBJ24CA	BJ24A	BJ24CA	24.0	26.70	29.50	1.0	38.9	15.42	5
SMBJ26A	SMBJ26CA	BJ26A	BJ26CA	26.0	28.90	31.90	1.0	42.1	14.25	5
SMBJ28A	SMBJ28CA	BJ28A	BJ28CA	28.0	31.10	34.40	1.0	45.4	13.22	5
SMBJ30A	SMBJ30CA	BJ30A	BJ30CA	30.0	33.30	36.80	1.0	48.4	12.40	5
SMBJ33A	SMBJ33CA	BJ33A	BJ33CA	33.0	36.70	40.60	1.0	53.3	11.26	5
SMBJ36A	SMBJ36CA	BJ36A	BJ36CA	36.0	40.00	44.20	1.0	58.1	10.33	5
SMBJ40A	SMBJ40CA	BJ40A	BJ40CA	40.0	44.40	49.10	1.0	64.5	9.30	5
SMBJ43A	SMBJ43CA	BJ43A	BJ43CA	43.0	47.80	52.80	1.0	69.4	8.65	5
SMBJ45A	SMBJ45CA	BJ45A	BJ45CA	45.0	50.00	55.30	1.0	72.7	8.25	5
SMBJ48A	SMBJ48CA	BJ48A	BJ48CA	48.0	53.30	58.90	1.0	77.4	7.75	5
SMBJ51A	SMBJ51CA	BJ51A	BJ51CA	51.0	56.70	62.70	1.0	82.4	7.28	5
SMBJ54A	SMBJ54CA	BJ54A	BJ54CA	54.0	60.00	66.30	1.0	87.1	6.89	5
SMBJ58A	SMBJ58CA	BJ58A	BJ58CA	58.0	64.40	71.20	1.0	93.6	6.41	5
SMBJ60A	SMBJ60CA	BJ60A	BJ60CA	60.0	66.70	73.70	1.0	96.8	6.20	5
SMBJ64A	SMBJ64CA	BJ64A	BJ64CA	64.0	71.10	78.60	1.0	103.0	5.83	5
SMBJ70A	SMBJ70CA	BJ70A	BJ70CA	70.0	77.80	86.00	1.0	113.0	5.31	5
SMBJ75A	SMBJ75CA	BJ75A	BJ75CA	75.0	83.30	92.10	1.0	121.0	4.96	5
SMBJ78A	SMBJ78CA	BJ78A	BJ87CA	78.0	86.70	95.80	1.0	126.0	4.76	5
SMBJ80A	SMBJ80CA	BJ80A	BJ80CA	80.0	88.80	97.60	1.0	129.6	4.63	5
SMBJ85A	SMBJ85CA	BJ85A	BJ85CA	85.0	94.40	104.00	1.0	137.0	4.38	5
SMBJ90A	SMBJ90CA	BJ90A	BJ90CA	90.0	100.00	111.00	1.0	146.0	4.11	5
SMBJ100A	SMBJ100CA	BJ100A	BJ100CA	100.0	111.00	123.00	1.0	162.0	3.70	5
SMBJ110A	SMBJ110CA	BJ110A	BJ110CA	110.0	122.00	135.00	1.0	177.0	3.39	5
SMBJ120A	SMBJ120CA	BJ120A	BJ120CA	120.0	133.00	147.00	1.0	193.0	3.11	5
SMBJ130A	SMBJ130CA	BJ130A	BJ130CA	130.0	144.00	159.00	1.0	209.0	2.87	5
SMBJ140A	SMBJ140CA	BJ140A	BJ140CA	140.0	155.00	171.00	1.0	226.8	2.65	5
SMBJ150A	SMBJ150CA	BJ150A	BJ150CA	150.0	167.00	185.00	1.0	243.0	2.47	5
SMBJ160A	SMBJ160CA	BJ160A	BJ160CA	160.0	178.00	197.00	1.0	259.0	2.32	5
SMBJ170A	SMBJ170CA	BJ170A	BJ170CA	170.0	189.00	209.00	1.0	275.0	2.18	5
SMBJ180A	SMBJ180CA	BJ180A	BJ180CA	180.0	200.00	220.00	1.0	291.6	2.06	5
SMBJ190A	SMBJ190CA	BJ190A	BJ190CA	190.0	211.00	232.00	1.0	307.8	1.95	5
SMBJ200A	SMBJ200CA	BJ200A	BJ200CA	200.0	224.00	247.00	1.0	324.0	1.90	5
SMBJ220A	SMBJ220CA	BJ220A	BJ220CA	220.0	246.00	272.00	1.0	356.0	1.69	5
SMBJ250A	SMBJ250CA	BJ250A	BJ250CA	250.0	279.00	309.00	1.0	405.0	1.50	5
SMBJ300A	SMBJ300CA	BJ300A	BJ300CA	300.0	335.00	371.00	1.0	486.0	1.23	5
SMBJ350A	SMBJ350CA	BJ350A	BJ350CA	350.0	391.00	432.00	1.0	567.0	1.06	5
SMBJ400A	SMBJ400CA	BJ400A	BJ400CA	400.0	447.00	494.00	1.0	648.0	0.90	5
SMBJ440A	SMBJ440CA	BJ440A	BJ440CA	440.0	492.00	543.00	1.0	713.0	0.84	5

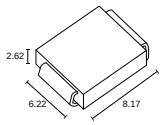
Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number		Marking Code		Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	UNI	BI	V	V	V	mA	V	A	uA

SMCJ Series



1500W / DO-214AB (SMC)

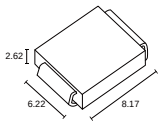
SMCJ5.0A	SMCJ5.0CA	CJ5.0A	CJ5.0CA	5.0	6.40	7.00	10.0	9.2	163.04	800
SMCJ6.0A	SMCJ6.0CA	CJ6.0A	CJ6.0CA	6.0	6.67	7.37	10.0	10.3	145.63	800
SMCJ6.5A	SMCJ6.5CA	CJ6.5A	CJ6.5CA	6.5	7.22	7.98	10.0	11.2	133.93	500
SMCJ7.0A	SMCJ7.0CA	CJ7.0A	CJ7.0CA	7.0	7.78	8.60	10.0	12.0	125.00	200
SMCJ7.5A	SMCJ7.5CA	CJ7.5A	CJ7.5CA	7.5	8.33	9.21	1.0	12.9	116.28	100
SMCJ8.0A	SMCJ8.0CA	CJ8.0A	CJ8.0CA	8.0	8.89	9.83	1.0	13.6	110.29	50
SMCJ8.5A	SMCJ8.5CA	CJ8.5A	CJ8.5CA	8.5	9.44	10.40	1.0	14.4	104.17	20
SMCJ9.0A	SMCJ9.0CA	CJ9.0A	CJ9.0CA	9.0	10.00	11.10	1.0	15.4	97.40	10
SMCJ10A	SMCJ10CA	CJ10A	CJ10CA	10.0	11.10	12.30	1.0	17.0	88.24	5
SMCJ11A	SMCJ11CA	CJ11A	CJ11CA	11.0	12.20	13.50	1.0	18.2	82.42	5
SMCJ12A	SMCJ12CA	CJ12A	CJ12CA	12.0	13.30	14.70	1.0	19.9	75.38	5
SMCJ13A	SMCJ13CA	CJ13A	CJ13CA	13.0	14.40	15.90	1.0	21.5	69.77	5
SMCJ14A	SMCJ14CA	CJ14A	CJ14CA	14.0	15.60	17.20	1.0	23.2	64.66	5
SMCJ15A	SMCJ15CA	CJ15A	CJ15CA	15.0	16.70	18.50	1.0	24.4	61.48	5
SMCJ16A	SMCJ16CA	CJ16A	CJ16CA	16.0	17.80	19.70	1.0	26.0	57.69	5
SMCJ17A	SMCJ17CA	CJ17A	CJ17CA	17.0	18.90	20.90	1.0	27.6	54.35	5
SMCJ18A	SMCJ18CA	CJ18A	CJ18CA	18.0	20.00	22.10	1.0	29.2	51.37	5
SMCJ19A	SMCJ19CA	CJ19A	CJ19CA	19.0	21.10	23.30	1.0	30.8	48.73	5
SMCJ20A	SMCJ20CA	CJ20A	CJ20CA	20.0	22.20	24.50	1.0	32.4	46.30	5
SMCJ22A	SMCJ22CA	CJ22A	CJ22CA	22.0	24.40	26.90	1.0	35.5	42.25	5
SMCJ24A	SMCJ24CA	CJ24A	CJ24CA	24.0	26.70	29.50	1.0	38.9	38.56	5
SMCJ26A	SMCJ26CA	CJ26A	CJ26CA	26.0	28.90	31.90	1.0	42.1	35.63	5
SMCJ28A	SMCJ28CA	CJ28A	CJ28CA	28.0	31.10	34.40	1.0	45.4	33.04	5
SMCJ30A	SMCJ30CA	CJ30A	CJ30CA	30.0	33.30	36.80	1.0	48.4	30.99	5
SMCJ33A	SMCJ33CA	CJ33A	CJ33CA	33.0	36.70	40.60	1.0	53.3	28.14	5
SMCJ36A	SMCJ36CA	CJ36A	CJ36CA	36.0	40.00	44.20	1.0	58.1	25.82	5
SMCJ40A	SMCJ40CA	CJ40A	CJ40CA	40.0	44.40	49.10	1.0	64.5	23.26	5
SMCJ43A	SMCJ43CA	CJ43A	CJ43CA	43.0	47.80	52.80	1.0	69.4	21.61	5
SMCJ45A	SMCJ45CA	CJ45A	CJ45CA	45.0	50.00	55.30	1.0	72.7	20.63	5
SMCJ48A	SMCJ48CA	CJ48A	CJ48CA	48.0	53.30	58.90	1.0	77.4	19.38	5
SMCJ51A	SMCJ51CA	CJ51A	CJ51CA	51.0	56.70	62.70	1.0	82.4	18.20	5
SMCJ54A	SMCJ54CA	CJ54A	CJ54CA	54.0	60.00	66.30	1.0	87.1	17.22	5
SMCJ58A	SMCJ58CA	CJ58A	CJ58CA	58.0	64.40	71.20	1.0	93.6	16.03	5
SMCJ60A	SMCJ60CA	CJ60A	CJ60CA	60.0	66.70	73.70	1.0	96.8	15.50	5
SMCJ64A	SMCJ64CA	CJ64A	CJ64CA	64.0	71.10	78.60	1.0	103.0	14.56	5
SMCJ70A	SMCJ70CA	CJ70A	CJ70CA	70.0	77.80	86.00	1.0	113.0	13.27	5
SMCJ75A	SMCJ75CA	CJ75A	CJ75CA	75.0	83.30	92.10	1.0	121.0	12.40	5
SMCJ78A	SMCJ78CA	CJ78A	CJ78CA	78.0	86.70	95.80	1.0	126.0	11.90	5
SMCJ80A	SMCJ80CA	CJ80A	CJ80CA	80.0	88.80	97.60	1.0	129.6	11.57	5
SMCJ85A	SMCJ85CA	CJ85A	CJ85CA	85.0	94.40	104.00	1.0	137.0	10.95	5
SMCJ90A	SMCJ90CA	CJ90A	CJ90CA	90.0	100.00	111.00	1.0	146.0	10.27	5
SMCJ100A	SMCJ100CA	CJ100A	CJ100CA	100.0	111.00	123.00	1.0	162.0	9.26	5
SMCJ110A	SMCJ110CA	CJ110A	CJ110CA	110.0	122.00	135.00	1.0	177.0	8.47	5
SMCJ120A	SMCJ120CA	CJ120A	CJ120CA	120.0	133.00	147.00	1.0	193.0	7.77	5
SMCJ130A	SMCJ130CA	CJ130A	CJ130CA	130.0	144.00	159.00	1.0	209.0	7.18	5
SMCJ140A	SMCJ140CA	CJ140A	CJ140CA	140.0	155.00	171.00	1.0	226.8	6.61	5
SMCJ150A	SMCJ150CA	CJ150A	CJ150CA	150.0	167.00	185.00	1.0	243.0	6.17	5
SMCJ160A	SMCJ160CA	CJ160A	CJ160CA	160.0	178.00	197.00	1.0	259.0	5.79	5
SMCJ170A	SMCJ170CA	CJ170A	CJ170CA	170.0	189.00	209.00	1.0	275.0	5.45	5
SMCJ180A	SMCJ180CA	CJ180A	CJ180CA	180.0	200.00	220.00	1.0	291.6	5.14	5
SMCJ190A	SMCJ190CA	CJ190A	CJ190CA	190.0	211.00	232.00	1.0	307.8	4.87	5
SMCJ200A	SMCJ200CA	CJ200A	CJ200CA	200.0	224.00	247.00	1.0	324.0	4.60	5
SMCJ220A	SMCJ220CA	CJ220A	CJ220CA	220.0	246.00	272.00	1.0	356.0	4.20	5
SMCJ250A	SMCJ250CA	CJ250A	CJ250CA	250.0	279.00	309.00	1.0	405.0	3.70	5
SMCJ300A	SMCJ300CA	CJ300A	CJ300CA	300.0	335.00	371.00	1.0	486.0	3.10	5
SMCJ350A	SMCJ350CA	CJ350A	CJ350CA	350.0	391.00	432.00	1.0	567.0	2.60	5
SMCJ400A	SMCJ400CA	CJ400A	CJ400CA	400.0	447.00	494.00	1.0	648.0	2.30	5
SMCJ440A	SMCJ440CA	CJ440A	CJ440CA	440.0	492.00	543.00	1.0	713.0	2.10	5

Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

Transient Voltage Suppressors

Part Number		Marking Code		Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	UNI	BI	V	V	V	mA	V	A	uA

SMDJ Series



3000W / DO-214AB (SMC)

SMDJ5.0A	SMDJ5.0CA	3DJ5.0A	3DJ5.0CA	5.0	6.40	7.00	10.0	9.2	326.09	1000
SMDJ6.0A	SMDJ6.0CA	3DJ6.0A	3DJ6.0CA	6.0	6.67	7.37	10.0	10.3	291.26	1000
SMDJ6.5A	SMDJ6.5CA	3DJ6.5A	3DJ6.5CA	6.5	7.22	7.98	10.0	11.2	267.86	500
SMDJ7.0A	SMDJ7.0CA	3DJ7.0A	3DJ7.0CA	7.0	7.78	8.60	10.0	12.0	250.00	200
SMDJ7.5A	SMDJ7.5CA	3DJ7.5A	3DJ7.5CA	7.5	8.33	9.21	1.0	12.9	232.56	100
SMDJ8.0A	SMDJ8.0CA	3DJ8.0A	3DJ8.0CA	8.0	8.89	9.83	1.0	13.6	220.59	50
SMDJ8.5A	SMDJ8.5CA	3DJ8.5A	3DJ8.5CA	8.5	9.44	10.40	1.0	14.4	208.33	25
SMDJ9.0A	SMDJ9.0CA	3DJ9.0A	3DJ9.0CA	9.0	10.00	11.10	1.0	15.4	194.87	10
SMDJ10A	SMDJ10CA	3DJ10A	3DJ10CA	10.0	11.10	12.30	1.0	17.0	176.47	5
SMDJ11A	SMDJ11CA	3DJ11A	3DJ11CA	11.0	12.20	13.50	1.0	18.2	164.84	5
SMDJ12A	SMDJ12CA	3DJ12A	3DJ12CA	12.0	13.30	14.70	1.0	19.9	150.75	5
SMDJ13A	SMDJ13CA	3DJ13A	3DJ13CA	13.0	14.40	15.90	1.0	21.5	139.53	5
SMDJ14A	SMDJ14CA	3DJ14A	3DJ14CA	14.0	15.60	17.20	1.0	23.2	129.31	5
SMDJ15A	SMDJ15CA	3DJ15A	3DJ15CA	15.0	16.70	18.50	1.0	24.4	122.95	5
SMDJ16A	SMDJ16CA	3DJ16A	3DJ16CA	16.0	17.80	19.70	1.0	26.0	115.38	5
SMDJ17A	SMDJ17CA	3DJ17A	3DJ17CA	17.0	18.90	20.90	1.0	27.6	108.70	5
SMDJ18A	SMDJ18CA	3DJ18A	3DJ18CA	18.0	20.00	22.10	1.0	29.2	102.74	5
SMDJ19A	SMDJ19CA	3DJ19A	3DJ19CA	19.0	21.13	23.30	1.0	30.8	97.50	5
SMDJ20A	SMDJ20CA	3DJ20A	3DJ20CA	20.0	22.20	24.50	1.0	32.4	97.47	5
SMDJ22A	SMDJ22CA	3DJ22A	3DJ22CA	22.0	24.40	26.90	1.0	35.5	84.51	5
SMDJ24A	SMDJ24CA	3DJ24A	3DJ24CA	24.0	26.70	29.50	1.0	38.9	77.12	5
SMDJ26A	SMDJ26CA	3DJ26A	3DJ26CA	26.0	28.90	31.90	1.0	42.1	71.26	5
SMDJ28A	SMDJ28CA	3DJ28A	3DJ28CA	28.0	31.10	34.40	1.0	45.4	66.08	5
SMDJ30A	SMDJ30CA	3DJ30A	3DJ30CA	30.0	33.30	36.80	1.0	48.4	61.98	5
SMDJ33A	SMDJ33CA	3DJ33A	3DJ33CA	33.0	36.70	40.60	1.0	53.3	56.29	5
SMDJ36A	SMDJ36CA	3DJ36A	3DJ36CA	36.0	40.00	44.20	1.0	58.1	51.64	5
SMDJ40A	SMDJ40CA	3DJ40A	3DJ40CA	40.0	44.40	49.10	1.0	64.5	46.51	5
SMDJ43A	SMDJ43CA	3DJ43A	3DJ43CA	43.0	47.80	52.80	1.0	69.4	43.23	5
SMDJ45A	SMDJ45CA	3DJ45A	3DJ45CA	45.0	50.00	55.30	1.0	72.7	41.27	5
SMDJ48A	SMDJ48CA	3DJ48A	3DJ48CA	48.0	53.30	58.90	1.0	77.4	38.76	5
SMDJ51A	SMDJ51CA	3DJ51A	3DJ51CA	51.0	56.70	62.70	1.0	82.4	36.41	5
SMDJ54A	SMDJ54CA	3DJ54A	3DJ54CA	54.0	60.00	66.30	1.0	87.1	34.44	5
SMDJ58A	SMDJ58CA	3DJ58A	3DJ58CA	58.0	64.40	71.20	1.0	93.6	32.05	5
SMDJ60A	SMDJ60CA	3DJ60A	3DJ60CA	60.0	66.70	73.70	1.0	96.8	30.99	5
SMDJ64A	SMDJ64CA	3DJ64A	3DJ64CA	64.0	71.10	78.60	1.0	103.0	29.13	5
SMDJ70A	SMDJ70CA	3DJ70A	3DJ70CA	70.0	77.80	86.00	1.0	113.0	26.55	5
SMDJ75A	SMDJ75CA	3DJ75A	3DJ75CA	75.0	83.30	92.10	1.0	121.0	24.79	5
SMDJ78A	SMDJ78CA	3DJ78A	3DJ78CA	78.0	86.70	95.80	1.0	126.0	23.81	5
SMDJ80A	SMDJ80CA	3DJ80A	3DJ80CA	80.0	88.80	97.60	1.0	129.6	23.15	5
SMDJ85A	SMDJ85CA	3DJ85A	3DJ85CA	85.0	94.40	104.00	1.0	137.0	21.90	5
SMDJ90A	SMDJ90CA	3DJ90A	3DJ90CA	90.0	100.00	111.00	1.0	146.0	20.55	5
SMDJ100A	SMDJ100CA	3DJ100A	3DJ100CA	100.0	111.00	123.00	1.0	162.0	18.52	5
SMDJ110A	SMDJ110CA	3DJ110A	3DJ110CA	110.0	122.00	135.00	1.0	177.0	16.95	5
SMDJ120A	SMDJ120CA	3DJ120A	3DJ120CA	120.0	133.00	147.00	1.0	193.0	15.54	5
SMDJ130A	SMDJ130CA	3DJ130A	3DJ130CA	130.0	144.00	159.00	1.0	209.0	14.35	5
SMDJ140A	SMDJ140CA	3DJ140A	3DJ140CA	140.0	155.00	171.00	1.0	226.8	13.23	5
SMDJ150A	SMDJ150CA	3DJ150A	3DJ150CA	150.0	167.00	185.00	1.0	243.0	12.35	5
SMDJ160A	SMDJ160CA	3DJ160A	3DJ160CA	160.0	178.00	197.00	1.0	259.0	11.58	5
SMDJ170A	SMDJ170CA	3DJ170A	3DJ170CA	170.0	189.00	209.00	1.0	275.0	10.91	5
SMDJ180A	SMDJ180CA	3DJ180A	3DJ180CA	180.0	200.00	220.00	1.0	291.6	10.29	5
SMDJ190A	SMDJ190CA	3DJ190A	3DJ190CA	190.0	211.00	232.00	1.0	307.8	9.75	5
SMDJ200A	SMDJ200CA	3DJ200A	3DJ200CA	200.0	224.00	247.00	1.0	324.0	9.26	5
SMDJ220A	SMDJ220CA	3DJ220A	3DJ220CA	220.0	246.00	272.00	1.0	356.0	8.43	5
SMDJ250A	SMDJ250CA	3DJ250A	3DJ250CA	250.0	279.00	309.00	1.0	405.0	7.41	5
SMDJ300A	SMDJ300CA	3DJ300A	3DJ300CA	300.0	335.00	371.00	1.0	486.0	6.17	5
SMDJ350A	SMDJ350CA	3DJ350A	3DJ350CA	350.0	391.00	432.00	1.0	567.0	5.29	5
SMDJ400A	SMDJ400CA	3DJ400A	3DJ400CA	400.0	447.00	494.00	1.0	648.0	4.63	5
SMDJ440A	SMDJ440CA	3DJ440A	3DJ440CA	440.0	492.00	543.00	1.0	713.0	4.21	5

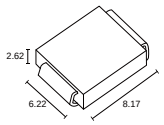
Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 10 volts and under,the I_R limit is double.

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number		Marking Code		Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Reverse Leakage I_R@V_{RRM}
DIRECTIONAL		DIRECTIONAL		V_{RRM}	V_{BR}	V_{BR}	I_T	V_C	I_{PP}	I_R
UNI	BI	UNI	BI	V	V	V	mA	V	A	uA

5.0SMDJ Series



5000W / DO-214AB (SMC)

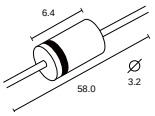
5.0SMDJ11A	5.0SMDJ11CA	5DJ11A	5DJ11CA	11.0	12.20	13.50	1.0	18.2	277.47	800
5.0SMDJ12A	5.0SMDJ12CA	5DJ12A	5DJ12CA	12.0	13.30	14.70	1.0	19.9	253.77	800
5.0SMDJ13A	5.0SMDJ13CA	5DJ13A	5DJ13CA	13.0	14.40	15.90	1.0	21.5	234.88	500
5.0SMDJ14A	5.0SMDJ14CA	5DJ14A	5DJ14CA	14.0	15.60	17.20	1.0	23.2	217.67	200
5.0SMDJ15A	5.0SMDJ15CA	5DJ15A	5DJ15CA	15.0	16.70	18.50	1.0	24.4	206.97	100
5.0SMDJ16A	5.0SMDJ16CA	5DJ16A	5DJ16CA	16.0	17.80	19.70	1.0	26.0	194.23	50
5.0SMDJ17A	5.0SMDJ17CA	5DJ17A	5DJ17CA	17.0	18.90	20.90	1.0	27.6	182.97	20
5.0SMDJ18A	5.0SMDJ18CA	5DJ18A	5DJ18CA	18.0	20.00	22.10	1.0	29.2	172.95	10
5.0SMDJ19A	5.0SMDJ19CA	5DJ19A	5DJ19CA	19.0	21.10	23.30	1.0	30.8	164.07	10
5.0SMDJ20A	5.0SMDJ20CA	5DJ20A	5DJ20CA	20.0	22.20	24.50	1.0	32.4	155.86	5
5.0SMDJ22A	5.0SMDJ22CA	5DJ22A	5DJ22CA	22.0	24.40	26.90	1.0	35.5	142.25	5
5.0SMDJ24A	5.0SMDJ24CA	5DJ24A	5DJ24CA	24.0	26.70	29.50	1.0	38.9	129.82	5
5.0SMDJ26A	5.0SMDJ26CA	5DJ26A	5DJ26CA	26.0	28.90	31.90	1.0	42.1	119.95	5
5.0SMDJ28A	5.0SMDJ28CA	5DJ28A	5DJ28CA	28.0	31.10	34.40	1.0	45.4	111.23	5
5.0SMDJ30A	5.0SMDJ30CA	5DJ30A	5DJ30CA	30.0	33.30	36.80	1.0	48.4	104.34	5
5.0SMDJ33A	5.0SMDJ33CA	5DJ33A	5DJ33CA	33.0	36.70	40.60	1.0	53.3	94.75	5
5.0SMDJ36A	5.0SMDJ36CA	5DJ36A	5DJ36CA	36.0	40.00	44.20	1.0	58.1	86.92	5
5.0SMDJ40A	5.0SMDJ40CA	5DJ40A	5DJ40CA	40.0	44.40	49.10	1.0	64.5	78.29	5
5.0SMDJ43A	5.0SMDJ43CA	5DJ43A	5DJ43CA	43.0	47.80	52.80	1.0	69.4	72.77	5
5.0SMDJ45A	5.0SMDJ45CA	5DJ45A	5DJ45CA	45.0	50.00	55.30	1.0	72.7	69.46	5
5.0SMDJ48A	5.0SMDJ48CA	5DJ48A	5DJ48CA	48.0	53.30	58.90	1.0	77.4	65.25	5
5.0SMDJ51A	5.0SMDJ51CA	5DJ51A	5DJ51CA	51.0	56.70	62.70	1.0	82.4	61.29	5
5.0SMDJ54A	5.0SMDJ54CA	5DJ54A	5DJ54CA	54.0	60.00	66.30	1.0	87.1	57.98	5
5.0SMDJ58A	5.0SMDJ58CA	5DJ58A	5DJ58CA	58.0	64.40	71.20	1.0	93.6	53.95	5
5.0SMDJ60A	5.0SMDJ60CA	5DJ60A	5DJ60CA	60.0	66.70	73.70	1.0	96.8	52.17	5
5.0SMDJ64A	5.0SMDJ64CA	5DJ64A	5DJ64CA	64.0	71.10	78.60	1.0	103.0	49.03	5
5.0SMDJ70A	5.0SMDJ70CA	5DJ70A	5DJ70CA	70.0	77.80	86.00	1.0	113.0	44.69	5
5.0SMDJ75A	5.0SMDJ75CA	5DJ75A	5DJ75CA	75.0	83.30	92.10	1.0	121.0	41.74	5
5.0SMDJ78A	5.0SMDJ78CA	5DJ78A	5DJ78CA	78.0	86.70	95.80	1.0	126.0	40.08	5
5.0SMDJ80A	5.0SMDJ80CA	5DJ80A	5DJ80CA	80.0	88.80	97.60	1.0	129.6	38.97	5
5.0SMDJ85A	5.0SMDJ85CA	5DJ85A	5DJ85CA	85.0	94.40	104.00	1.0	137.0	36.86	5
5.0SMDJ90A	5.0SMDJ90CA	5DJ90A	5DJ90CA	90.0	100.00	111.00	1.0	146.0	34.59	5
5.0SMDJ100A	5.0SMDJ100CA	5DJ100A	5DJ100CA	100.0	111.00	123.00	1.0	162.0	31.17	5
5.0SMDJ110A	5.0SMDJ110CA	5DJ110A	5DJ110CA	110.0	122.00	135.00	1.0	177.0	28.53	5
5.0SMDJ120A	5.0SMDJ120CA	5DJ120A	5DJ120CA	120.0	133.00	147.00	1.0	193.0	26.17	5
5.0SMDJ130A	5.0SMDJ130CA	5DJ130A	5DJ130CA	130.0	144.00	159.00	1.0	209.0	24.16	5
5.0SMDJ140A	5.0SMDJ140CA	5DJ140A	5DJ140CA	140.0	155.00	171.00	1.0	226.8	22.27	5
5.0SMDJ150A	5.0SMDJ150CA	5DJ150A	5DJ150CA	150.0	167.00	185.00	1.0	243.0	20.78	5
5.0SMDJ160A	5.0SMDJ160CA	5DJ160A	5DJ160CA	160.0	178.00	197.00	1.0	259.0	19.50	5
5.0SMDJ170A	5.0SMDJ170CA	5DJ170A	5DJ170CA	170.0	189.00	209.00	1.0	275.0	18.36	5
5.0SMDJ180A	5.0SMDJ180CA	5DJ180A	5DJ180CA	180.0	200.00	220.00	1.0	291.6	17.32	5
5.0SMDJ190A	5.0SMDJ190CA	5DJ190A	5DJ190CA	190.0	211.00	232.00	1.0	307.8	16.41	5
5.0SMDJ200A	5.0SMDJ200CA	5DJ200A	5DJ200CA	200.0	224.00	247.00	1.0	324.0	15.40	5
5.0SMDJ220A	5.0SMDJ220CA	5DJ220A	5DJ220CA	220.0	246.00	272.00	1.0	356.0	14.00	5
5.0SMDJ250A	5.0SMDJ250CA	5DJ250A	5DJ250CA	250.0	279.00	309.00	1.0	405.0	12.30	5
5.0SMDJ300A	5.0SMDJ300CA	5DJ300A	5DJ300CA	300.0	335.00	371.00	1.0	486.0	10.30	5
5.0SMDJ350A	5.0SMDJ350CA	5DJ350A	5DJ350CA	350.0	391.00	432.00	1.0	567.0	8.80	5
5.0SMDJ400A	5.0SMDJ400CA	5DJ400A	5DJ400CA	400.0	447.00	494.00	1.0	648.0	7.70	5
5.0SMDJ440A	5.0SMDJ440CA	5DJ440A	5DJ440CA	440.0	492.00	543.00	1.0	713.0	7.00	5

Note:
1.Suffix "A" denotes 5% tolerance device.
2.Add suffix"CA" after part number to specify Bi-directional devices
3.For Bi-Directional devices having V_R of 20 volts and under,the I_R limit is double.

Transient Voltage Suppressors

Part Number	Reverse Stand-off Voltage	Minimum Breakdown Voltage I_T=1.0mA	Max. Reverse Leakage I_R@V_{WM}	Max. Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Max. Junction Capacitance	Working Inverse Blocking Voltage	Inverse Blocking Leakage Current I_{IB}	Peak Inverse Voltage V_{PIB}
	V_{RRM}	V_{BR}	I_R	V_C	I_{PP}	@ 0V	V_{WIB}	@ V_{WIB}	V_{PIB}
	V	V	uA	V	A	pF	V	mA	V

SAC Series - Low Capacitance



500W / DO-15 *NEW*

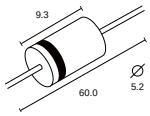
SAC5.0	5.0	7.60	300	10.0	44.0	50.0	75	1.0	100
SAC6.0	6.0	7.90	300	11.2	41.0	50.0	75	1.0	100
SAC7.0	7.0	8.33	300	12.6	38.0	50.0	75	1.0	100
SAC8.0	8.0	8.89	100	13.4	36.0	50.0	75	1.0	100
SAC8.5	8.5	9.44	50	14.0	34.0	50.0	75	1.0	100
SAC10	10.0	11.10	5	16.3	29.0	50.0	75	1.0	100
SAC12	12.0	13.30	5	19.0	25.0	50.0	75	1.0	100
SAC15	15.0	16.70	5	23.6	20.0	50.0	75	1.0	100
SAC18	18.0	20.00	5	28.8	15.0	50.0	75	1.0	100
SAC22	22.0	24.40	5	35.4	14.0	50.0	75	1.0	100
SAC26	26.0	28.90	5	42.3	11.1	50.0	75	1.0	100
SAC30	30.0	33.30	5	48.6	10.0	50.0	75	1.0	100
SAC36	36.0	40.00	5	60.0	8.6	50.0	75	1.0	100
SAC45	45.0	50.00	5	77.0	6.8	50.0	150	1.0	200
SAC50	50.0	55.50	5	88.0	5.8	50.0	150	1.0	200

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number	Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Break-down Voltage Max@I_T	Test Current	Max. Reverse Leakage I_R@V_{WM}	Max. Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Max. Junction Capacitance	Working Inverse Blocking Voltage	Inverse Blocking Leakage Current I_{IB}	Peak Inverse Voltage
	V_{RRM}	V_{BR}	V_{BR}	I_T	I_R	V_C	I_{PP}	@ 0V	V_{WIB}	@ V_{WIB}	V_{PIB}
	V	V	V	mA	uA	V	A	pF	V	mA	V

LCE Series - Low Capacitance



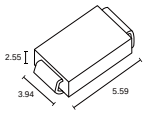
1500W / DO-201AD *NEW*

LCE6.5A	6.5	7.22	7.98	10.0	1000	11.2	100	100	75	1	100
LCE7.0A	7.0	7.78	8.60	10.0	500	12.0	100	100	75	1	100
LCE7.5A	7.5	8.33	9.21	10.0	250	12.9	100	100	75	1	100
LCE8.0A	8.0	8.89	9.83	1.0	100	13.6	100	100	75	1	100
LCE8.5A	8.5	9.44	10.40	1.0	50	14.4	100	100	75	1	100
LCE9.0A	9.0	10.00	11.10	1.0	10	15.4	97	100	75	1	100
LCE10A	10.0	11.10	12.30	1.0	5	17.0	88	100	75	1	100
LCE11A	11.0	12.20	13.50	1.0	5	18.2	82	100	75	1	100
LCE12A	12.0	13.30	14.70	1.0	5	19.9	75	100	75	1	100
LCE13A	13.0	14.40	15.90	1.0	5	21.5	70	100	75	1	100
LCE14A	14.0	15.60	17.20	1.0	5	23.2	65	100	75	1	100
LCE15A	15.0	16.70	18.50	1.0	5	24.4	61	100	75	1	200
LCE16A	16.0	17.80	19.70	1.0	5	26.0	57	100	75	1	200
LCE17A	17.0	18.90	20.90	1.0	5	27.6	54	100	75	1	200
LCE18A	18.0	20.00	22.10	1.0	5	29.2	51	100	75	1	200
LCE20A	20.0	22.20	24.50	1.0	5	32.4	46	100	75	1	200
LCE22A	22.0	24.40	26.90	1.0	5	35.5	42	100	75	1	200
LCE24A	24.0	26.70	29.50	1.0	5	38.9	39	100	75	1	200
LCE26A	26.0	28.90	31.90	1.0	5	42.1	36	100	75	1	200
LCE28A	28.0	31.10	34.40	1.0	5	45.5	33	100	75	1	200
LCE30A	30.0	33.30	36.80	1.0	1	48.4	31	100	75	1	100
LCE33A	33.0	36.70	40.60	1.0	1	53.3	28	100	75	1	100
LCE36A	36.0	40.00	44.20	1.0	1	58.1	26	100	75	1	100
LCE40A	40.0	44.40	49.10	1.0	1	64.5	23	100	75	1	100
LCE43A	43.0	47.80	52.80	1.0	1	69.4	22	100	75	1	100
LCE45A	45.0	50.00	55.30	1.0	1	72.7	21	100	75	1	100
LCE48A	48.0	53.30	58.90	1.0	1	77.4	19	100	75	1	100
LCE51A	51.0	56.70	62.70	1.0	1	82.4	18	100	75	1	100
LCE54A	54.0	60.00	66.30	1.0	1	87.1	17	100	100	1	125
LCE58A	58.0	64.40	71.20	1.0	1	93.6	16	100	100	1	125
LCE60A	60.0	66.70	73.70	1.0	1	96.8	16	100	100	1	125
LCE64A	64.0	71.10	78.60	1.0	1	103.0	15	100	100	1	125
LCE70A	70.0	77.80	86.00	1.0	1	113.0	13	100	125	1	150
LCE75A	75.0	83.30	92.10	1.0	1	121.0	12	100	125	1	150
LCE85A	85.0	94.40	104.00	1.0	1	129.0	12	100	125	1	150
LCE90A	90.0	100.00	111.00	1.0	1	146.0	10	100	125	1	150

Transient Voltage Suppressors

Part Number	Reverse Stand-off Voltage	Break-down Voltage Min@I_T	Max. Reverse Leakage I_R@V_{WM}	Max. Clamping Voltage V_C@I_{PP}	Peak Pulse Current	Max. Junction Capacitance	Working Inverse Blocking Voltage	Inverse Blocking Leakage Current I_{IB}	Peak Inverse Voltage V_{PIB}	Marking Code
	V_{RRM}	V_{BR}	I_R	V_C	I_{PP}	@ 0V	V_{WIB}	@ V_{WIB}	V_{PIB}	
	V	V	uA	V	A	pF	V	mA	V	

SACB Series - Low Capacitance



500W / DO-214AA(SMB) *NEW*

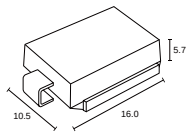
SACB5.0	5.0	7.60	300	10.0	44.0	45	75	1.0	100	SAD
SACB6.0	6.0	7.90	300	11.2	41.0	45	75	1.0	100	SAE
SACB7.0	7.0	8.33	300	12.6	38.0	45	75	1.0	100	SAF
SACB8.0	8.0	8.89	100	13.4	36.0	45	75	1.0	100	SAG
SACB8.5	8.5	9.44	50	14.0	34.0	45	75	1.0	100	SAH
SACB10	10.0	11.10	5	16.3	29.0	45	75	1.0	100	SAK
SACB12	12.0	13.30	5	19.0	25.0	45	75	1.0	100	SAL
SACB15	15.0	16.70	5	23.6	20.0	45	75	1.0	100	SAM
SACB18	18.0	20.00	5	28.8	15.0	45	75	1.0	100	SAN
SACB22	22.0	24.40	5	35.4	14.0	45	75	1.0	100	SAP
SACB26	26.0	28.90	5	42.3	11.1	45	75	1.0	100	SAQ
SACB30	30.0	33.30	5	48.6	10.0	45	75	1.0	100	SAR
SACB36	36.0	40.00	5	60.0	8.6	45	75	1.0	100	SAS
SACB45	45.0	50.00	5	77.0	6.8	45	150	1.0	200	SAT
SACB50	50.0	55.50	5	88.0	5.8	45	150	1.0	200	SAU

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Transient Voltage Suppressors

Part Number	Break-down Voltage@I_T		Test Current	Stand-OFF Voltage	Maximum Reverse Leakage @V_{WM}	Maximum Leakage @V_{WM} TJ = 175° C	Max. Peak Pulse Current at 10/1000 µS Waveform	Maximum Clamping Voltage @ IPPM
	Min	Max	I_T	V_{WM}	I_R	I_R	I_{PPM}	V_C
	V	V	mA	V	µA	µA	A	V

5.0M Series - 3600 W



3600W / DO-218

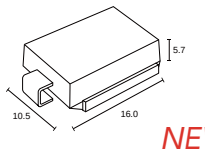
NEW

5.0M10	11.1	13.6	5.0	10.0	15	250	191	18.8
5.0M10A		12.3	5.0	10.0	15	250	211	17.0
5.0M11	12.2	14.9	5.0	11.0	10	150	179	20.1
5.0M11A		13.5	5.0	11.0	10	150	198	18.2
5.0M12	13.3	16.3	5.0	12.0	10	150	164	22.0
5.0M12A		14.7	5.0	12.0	10	150	181	19.9
5.0M13	14.4	17.6	5.0	13.0	10	150	151	23.8
5.0M13A		15.9	5.0	13.0	10	150	167	21.5
5.0M14	15.6	19.1	5.0	14.0	10	150	140	25.8
5.0M14A		17.2	5.0	14.0	10	150	155	23.2
5.0M15	16.7	20.4	5.0	15.0	10	150	134	26.9
5.0M15A		18.5	5.0	15.0	10	150	148	24.4
5.0M16	17.8	21.8	5.0	16.0	10	150	125	28.8
5.0M16A		19.7	5.0	16.0	10	150	138	26.0
5.0M17	18.9	23.1	5.0	17.0	10	150	118	30.5
5.0M17A		20.9	5.0	17.0	10	150	130	27.6
5.0M18	20.0	24.4	5.0	18.0	10	150	112	32.2
5.0M18A		22.1	5.0	18.0	10	150	123	29.2
5.0M20	22.2	27.1	5.0	20.0	10	150	101	35.8
5.0M20A		24.5	5.0	20.0	10	150	111	32.4
5.0M22	24.4	29.8	5.0	22.0	10	150	91	39.4
5.0M22A		26.9	5.0	22.0	10	150	101	35.5
5.0M24	26.7	32.6	5.0	24.0	10	150	84	43.0
5.0M24A		29.5	5.0	24.0	10	150	93	38.9
5.0M26	28.9	35.3	5.0	26.0	10	150	77	46.6
5.0M26A		31.9	5.0	26.0	10	150	86	42.1
5.0M27	24	30	10.0	22.0	0.2	10.0	55	40
5.0M28	31.1	38.0	5.0	28.0	10	150	72	50.1
5.0M28A		34.4	5.0	28.0	10	150	79	45.4
5.0M30	33.3	40.7	5.0	30.0	10	150	67	53.5
5.0M30A		36.8	5.0	30.0	10	150	74	48.4
5.0M33	36.7	44.9	5.0	33.0	10	150	61	59.0
5.0M33A		40.6	5.0	33.0	10	150	68	53.3
5.0M36	40.0	48.9	5.0	36.0	10	150	56	64.3
5.0M36A		44.2	5.0	36.0	10	150	62	58.1

Transient Voltage Suppressors

Part Number	Break-down Voltage@I_T		Test Current	Stand-OFF Voltage	Maximum Reverse Leakage @V_{WM}	Maximum Leakage @V_{WM} TJ = 175° C	Max. Peak Pulse Current at 10/1000 µS Waveform	Maximum Clamping Voltage @ IPPM
	Min	Max	I_T	V_{WM}	I_R	I_R	I_{PPM}	V_C
	V	V	mA	V	µA	µA	A	V

6.0M Series - 4600 W



4600W / DO-218

NEW

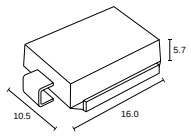
6.0M10	11.1	13.6	5.0	10.0	15	250	245	18.8
6.0M10A		12.3	5.0	10.0	15	250	271	17.0
6.0M11	12.2	14.9	5.0	11.0	10	150	229	20.1
6.0M11A		13.5	5.0	11.0	10	150	253	18.2
6.0M12	13.3	16.3	5.0	12.0	10	150	209	22.0
6.0M12A		14.7	5.0	12.0	10	150	231	19.9
6.0M13	14.4	17.6	5.0	13.0	10	150	193	23.8
6.0M13A		15.9	5.0	13.0	10	150	214	21.5
6.0M14	15.6	19.1	5.0	14.0	10	150	178	25.8
6.0M14A		17.2	5.0	14.0	10	150	198	23.2
6.0M15	16.7	20.4	5.0	15.0	10	150	171	26.9
6.0M15A		18.5	5.0	15.0	10	150	189	24.4
6.0M16	17.8	21.8	5.0	16.0	10	150	160	28.8
6.0M16A		19.7	5.0	16.0	10	150	177	26.0
6.0M17	18.9	23.1	5.0	17.0	10	150	151	30.5
6.0M17A		20.9	5.0	17.0	10	150	167	27.6
6.0M18	20.0	24.4	5.0	18.0	10	150	143	32.2
6.0M18A		22.1	5.0	18.0	10	150	158	29.2
6.0M20	22.2	27.1	5.0	20.0	10	150	128	35.8
6.0M20A		24.5	5.0	20.0	10	150	142	32.4
6.0M22	24.4	29.8	5.0	22.0	10	150	117	39.4
6.0M22A		26.9	5.0	22.0	10	150	130	35.5
6.0M24	26.7	32.6	5.0	24.0	10	150	107	43.0
6.0M24A		29.5	5.0	24.0	10	150	118	38.9
6.0M26	28.9	35.3	5.0	26.0	10	150	99	46.6
6.0M26A		31.9	5.0	26.0	10	150	109	42.1
6.0M27	24	30.0	10.0	22.0	0.5	20.0	65	40.0
6.0M28	31.1	38.0	5.0	28.0	10	150	92	50.1
6.0M28A		34.4	5.0	28.0	10	150	101	45.4
6.0M30	33.3	40.7	5.0	30.0	10	150	86	53.5
6.0M30A		36.8	5.0	30.0	10	150	95	48.4
6.0M33	36.7	44.9	5.0	33.0	10	150	78	59.0
6.0M33A		40.6	5.0	33.0	10	150	86	53.3
6.0M36	40.0	48.9	5.0	36.0	10	150	72	64.3
6.0M36A		44.2	5.0	36.0	10	150	79	58.1

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Transient Voltage Suppressors

Part Number	Break-down Voltage@I_T		Test Current	Stand-OFF Voltage	Maximum Reverse Leakage @V_{WM}	Maximum Leakage @V_{WM} TJ = 175° C	Max. Peak Pulse Current at 10/1000 µS Waveform	Maximum Clamping Voltage @ IPPM
	Min	Max	I_T	V_{WM}	I_R	I_R	I_{PPM}	V_C
	V	V	mA	V	µA	µA	A	V

8.0M Series - 6600 W



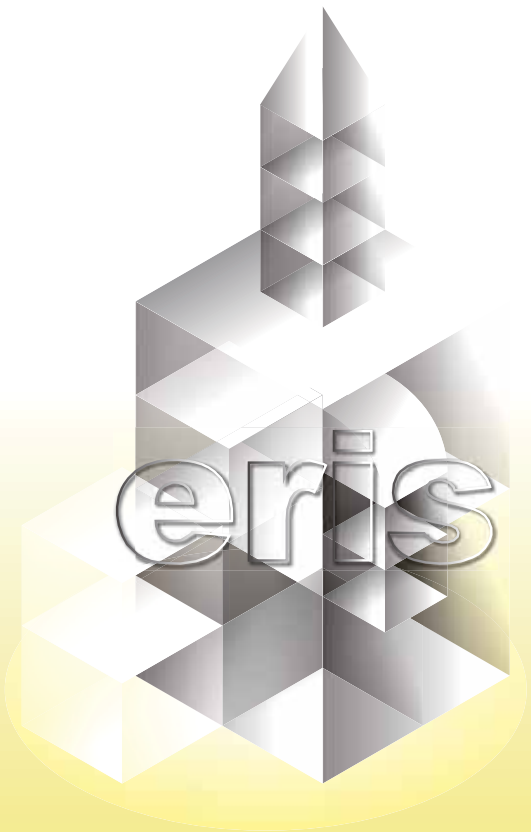
6600W / DO-218

NEW

8.0M10	11.1	13.6	5.0	10.0	15	250	351	18.8
8.0M10A		12.3	5.0	10.0	15	250	388	17.0
8.0M11	12.2	14.9	5.0	11.0	10	150	328	20.1
8.0M11A		13.5	5.0	11.0	10	150	363	18.2
8.0M12	13.3	16.3	5.0	12.0	10	150	300	22.0
8.0M12A		14.7	5.0	12.0	10	150	332	19.9
8.0M13	14.4	17.6	5.0	13.0	10	150	277	23.8
8.0M13A		15.9	5.0	13.0	10	150	307	21.5
8.0M14	15.6	19.1	5.0	14.0	10	150	256	25.8
8.0M14A		17.2	5.0	14.0	10	150	284	23.2
8.0M15	16.7	20.4	5.0	15.0	10	150	245	26.9
8.0M15A		18.5	5.0	15.0	10	150	270	24.4
8.0M16	17.8	21.8	5.0	16.0	10	150	229	28.8
8.0M16A		19.7	5.0	16.0	10	150	254	26.0
8.0M17	18.9	23.1	5.0	17.0	10	150	216	30.5
8.0M17A		20.9	5.0	17.0	10	150	239	27.6
8.0M18	20.0	24.4	5.0	18.0	10	150	205	32.2
8.0M18A		22.1	5.0	18.0	10	150	226	29.2
8.0M20	22.2	27.1	5.0	20.0	10	150	184	35.8
8.0M20A		24.5	5.0	20.0	10	150	204	32.4
8.0M22	24.4	29.8	5.0	22.0	10	150	168	39.4
8.0M22A		26.9	5.0	22.0	10	150	186	35.5
8.0M24	26.7	32.6	5.0	24.0	10	150	153	43.0
8.0M24A		29.5	5.0	24.0	10	150	170	38.9
8.0M26	28.9	35.3	5.0	26.0	10	150	142	46.6
8.0M26A		31.9	5.0	26.0	10	150	157	42.1
8.0M27	24.0	30.0	10.0	22.0	1.0	50.0	75	40
8.0M28	31.1	38.0	5.0	28.0	10	150	132	50.1
8.0M28A		34.4	5.0	28.0	10	150	145	45.4
8.0M30	33.3	40.7	5.0	30.0	10	150	123	53.5
8.0M30A		36.8	5.0	30.0	10	150	136	48.4
8.0M33	36.7	44.9	5.0	33.0	10	150	115	59.0
8.0M33A		40.6	5.0	33.0	10	150	124	53.3
8.0M36	40.0	48.9	5.0	36.0	10	150	103	64.3
8.0M36A		44.2	5.0	36.0	10	150	114	58.1
8.0M40	44.4	54.3	5.0	40.0	10	150	92.4	71.4
8.0M40A		49.1	5.0	40.0	10	150	102	64.5
8.0M43	47.8	58.4	5.0	43.0	10	150	86.0	76.7
8.0M43A		52.8	5.0	43.0	10	150	95.1	69.4

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Zener Diodes

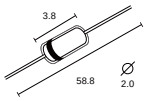


500mW~5W	Axial Lead Type	98
100mW~500mW	Surface Mount Device - SOD Series /1206	105
200mW~500mW	Surface Mount Device - SOT Series / Mini - Melf	117
1W~5W	Surface Mount Device - SMD Series	125

Zener Diodes

Part Number	Nominal Zener Voltage				Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Axial Lead Type - 500 mWatt



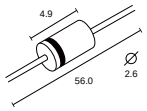
500 mWatt / DO-35

1N5221B	2.40	2.28	2.52	20.00	30.0	20.0	1200	0.25	100.0	1.0	1N5221B
1N5222B	2.50	2.38	2.63	20.00	30.0	20.0	1250	0.25	100.0	1.0	1N5222B
1N5223B	2.70	2.57	2.84	20.00	30.0	20.0	1300	0.25	75.0	1.0	1N5223B
1N5224B	2.80	2.66	2.94	20.00	30.0	20.0	1400	0.25	75.0	1.0	1N5224B
1N5225B	3.00	2.85	3.15	20.00	29.0	20.0	1600	0.25	50.0	1.0	1N5225B
1N5226B	3.30	3.14	3.47	20.00	28.0	20.0	1600	0.25	25.0	1.0	1N5226B
1N5227B	3.60	3.42	3.78	20.00	24.0	20.0	1700	0.25	15.0	1.0	1N5227B
1N5228B	3.90	3.71	4.10	20.00	23.0	20.0	1900	0.25	10.0	1.0	1N5228B
1N5229B	4.30	4.09	4.52	20.00	22.0	20.0	2000	0.25	5.0	1.0	1N5229B
1N5230B	4.70	4.47	4.94	20.00	19.0	20.0	1900	0.25	5.0	2.0	1N5230B
1N5231B	5.10	4.85	5.36	20.00	17.0	20.0	1600	0.25	5.0	2.0	1N5231B
1N5232B	5.60	5.32	5.88	20.00	11.0	20.0	1600	0.25	5.0	3.0	1N5232B
1N5233B	6.00	5.70	6.30	20.00	7.0	20.0	1600	0.25	5.0	3.5	1N5233B
1N5234B	6.20	5.89	6.51	20.00	7.0	20.0	1000	0.25	5.0	4.0	1N5234B
1N5235B	6.80	6.46	7.14	20.00	5.0	20.0	750	0.25	3.0	5.0	1N5235B
1N5236B	7.50	7.13	7.88	20.00	6.0	20.0	500	0.25	3.0	6.0	1N5236B
1N5237B	8.20	7.79	8.61	20.00	8.0	20.0	500	0.25	3.0	6.5	1N5237B
1N5238B	8.70	8.27	9.14	20.00	8.0	20.0	600	0.25	3.0	6.5	1N5238B
1N5239B	9.10	8.65	9.56	20.00	10.0	20.0	600	0.25	3.0	7.0	1N5239B
1N5240B	10.00	9.50	10.50	20.00	17.0	20.0	600	0.25	3.0	8.0	1N5240B
1N5241B	11.00	10.45	11.55	20.00	22.0	20.0	600	0.25	2.0	8.4	1N5241B
1N5242B	12.00	11.40	12.60	20.00	30.0	20.0	600	0.25	1.0	9.1	1N5242B
1N5243B	13.00	12.35	13.65	9.50	13.0	9.5	600	0.25	0.5	9.9	1N5243B
1N5244B	14.00	13.30	14.70	9.00	15.0	9.0	600	0.25	0.1	10.0	1N5244B
1N5245B	15.00	14.25	15.75	8.50	16.0	8.5	600	0.25	0.1	11.0	1N5245B
1N5246B	16.00	15.20	16.80	7.80	17.0	7.8	600	0.25	0.1	12.0	1N5246B
1N5247B	17.00	16.15	17.85	7.40	19.0	7.4	600	0.25	0.1	13.0	1N5247B
1N5248B	18.00	17.10	18.90	7.00	21.0	7.0	600	0.25	0.1	14.0	1N5248B
1N5249B	19.00	18.05	19.95	6.60	23.0	6.6	600	0.25	0.1	14.0	1N5249B
1N5250B	20.00	19.00	21.00	6.20	25.0	6.2	600	0.25	0.1	15.0	1N5250B
1N5251B	22.00	20.90	23.10	5.60	29.0	5.6	600	0.25	0.1	17.0	1N5251B
1N5252B	24.00	22.80	25.20	5.20	33.0	5.2	600	0.25	0.1	18.0	1N5252B
1N5253B	25.00	23.75	26.25	5.00	35.0	5.0	600	0.25	0.1	19.0	1N5253B
1N5254B	27.00	25.65	28.35	4.60	41.0	4.6	600	0.25	0.1	21.0	1N5254B
1N5255B	28.00	26.60	29.40	4.50	44.0	4.5	600	0.25	0.1	21.0	1N5255B
1N5256B	30.00	28.50	31.50	4.20	49.0	4.2	600	0.25	0.1	23.0	1N5256B
1N5257B	33.00	31.35	34.65	3.80	58.0	3.8	700	0.25	0.1	25.0	1N5257B
1N5258B	36.00	34.20	37.80	3.40	70.0	3.4	700	0.25	0.1	27.0	1N5258B
1N5259B	39.00	37.05	40.95	3.20	80.0	3.2	800	0.25	0.1	30.0	1N5259B
1N5260B	43.00	40.85	45.15	3.00	93.0	3.0	900	0.25	0.1	33.0	1N5260B
1N5261B	47.00	44.65	49.35	2.70	105.0	2.7	1000	0.25	0.1	36.0	1N5261B
1N5262B	51.00	48.45	53.55	2.50	125.0	2.5	1100	0.25	0.1	39.0	1N5262B
1N5263B	56.00	53.20	58.80	2.20	150.0	2.2	1300	0.25	0.1	43.0	1N5263B
1N5264B	60.00	57.00	63.00	2.10	170.0	2.1	1400	0.25	0.1	46.0	1N5264B
1N5265B	62.00	58.90	65.10	2.00	185.0	2.0	1400	0.25	0.1	47.0	1N5265B
1N5266B	68.00	64.60	71.40	1.80	230.0	1.8	1600	0.25	0.1	52.0	1N5266B
1N5267B	75.00	71.25	78.75	1.70	270.0	1.7	1700	0.25	0.1	56.0	1N5267B

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Max. Surge Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	I_{RM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	mApk	



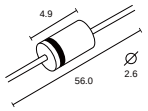
Axial Lead Type - 1 Watt

1.0 Watt / DO-41

1N4736A	6.80	37.0	3.5	37.0	700	1.00	5.0	4.0	133.0	660.0	1N4736A
1N4737A	7.50	34.0	4.0	34.0	700	0.50	5.0	5.0	121.0	605.0	1N4737A
1N4738A	8.20	31.0	4.5	31.0	700	0.50	5.0	6.0	110.0	550.0	1N4738A
1N4739A	9.10	28.0	5.0	28.0	700	0.50	0.5	7.0	100.0	500.0	1N4739A
1N4740A	10.00	25.0	7.0	25.0	700	0.25	0.5	7.6	91.0	454.0	1N4740A
1N4741A	11.00	23.0	8.0	23.0	700	0.25	0.5	8.4	83.0	414.0	1N4741A
1N4742A	12.00	21.0	9.0	21.0	700	0.25	0.5	9.1	76.0	380.0	1N4742A
1N4743A	13.00	19.0	10.0	19.0	700	0.25	0.5	9.9	69.0	344.0	1N4743A
1N4744A	15.00	17.0	14.0	17.0	700	0.25	0.5	11.4	61.0	305.0	1N4744A
1N4745A	16.00	15.5	16.0	15.5	700	0.25	0.5	12.2	57.0	285.0	1N4745A
1N4746A	18.00	14.0	20.0	14.0	700	0.25	0.5	13.7	50.0	250.0	1N4746A
1N4747A	20.00	12.5	22.0	12.5	750	0.25	0.5	15.2	45.0	225.0	1N4747A
1N4748A	22.00	11.5	23.0	11.5	750	0.25	0.5	16.7	41.0	205.0	1N4748A
1N4749A	24.00	10.5	25.0	10.5	750	0.25	0.5	18.2	38.0	190.0	1N4749A
1N4750A	27.00	9.5	35.0	9.5	750	0.25	0.5	20.6	34.0	170.0	1N4750A
1N4751A	30.00	8.5	40.0	8.5	750	0.25	0.5	22.8	30.0	150.0	1N4751A
1N4752A	33.00	7.5	45.0	7.5	1000	0.25	0.5	25.1	27.0	135.0	1N4752A
1N4753A	36.00	7.0	50.0	7.0	1000	0.25	0.5	27.4	25.0	125.0	1N4753A
1N4754A	39.00	6.5	60.0	6.5	1000	0.25	0.5	29.7	23.0	115.0	1N4754A
1N4755A	43.00	6.0	70.0	6.0	1000	0.25	0.5	32.7	22.0	110.0	1N4755A
1N4756A	47.00	5.5	80.0	5.5	1500	0.25	0.5	35.8	19.0	95.0	1N4756A
1N4757A	51.00	5.0	95.0	5.0	1500	0.25	0.5	38.8	18.0	90.0	1N4757A
1N4758A	56.00	4.5	110.0	4.5	1500	0.25	0.5	42.6	16.0	80.0	1N4758A
1N4759A	62.00	4.0	125.0	4.0	2000	0.25	0.5	47.1	14.0	70.0	1N4759A
1N4760A	68.00	3.7	150.0	3.7	2000	0.25	0.5	51.7	13.0	65.0	1N4760A
1N4761A	75.00	3.3	175.0	3.3	2000	0.25	0.5	56.0	12.0	60.0	1N4761A
1N4762A	82.00	3.0	200.0	3.0	2000	0.25	0.5	62.2	11.0	55.0	1N4762A
1N4763A	91.00	2.8	250.0	2.8	3000	0.25	0.5	69.2	10.0	50.0	1N4763A
1N4764A	100.00	2.5	350.0	2.5	3000	0.25	0.5	76.0	9.0	45.0	1N4764A
Z1110A	110.00	2.3	450.0	2.3	4000	0.25	0.5	83.6	8.6	40.0	Z1110A
Z1120A	120.00	2.0	550.0	2.0	4500	0.25	0.5	91.2	7.8	37.0	Z1120A
Z1130A	130.00	1.9	700.0	1.9	5000	0.25	0.5	98.8	7.0	34.0	Z1130A
Z1150A	150.00	1.7	1000.0	1.7	6000	0.25	0.5	114.0	6.4	30.0	Z1150A
Z1160A	160.00	1.6	1100.0	1.6	6500	0.25	0.5	121.6	5.8	28.0	Z1160A
Z1180A	180.00	1.4	1200.0	1.4	7000	0.25	0.5	136.8	5.2	25.0	Z1180A
Z1200A	200.00	1.2	1900.0	1.2	9990	0.25	0.5	152.0	4.7	22.0	Z1200A
Z1220A	220.00	1.0	1600.0	1.0	8000	0.25	0.5	167.2	4.0	20.0	Z1220A
Z1240A	240.00	0.9	1800.0	0.9	8500	0.25	0.5	182.4	3.8	19.0	Z1240A
Z1250A	250.00	0.9	2000.0	0.9	9000	0.25	0.5	190.0	3.6	18.0	Z1250A
Z1270A	270.00	0.8	2100.0	0.8	9000	0.25	0.5	205.0	3.3	16.0	Z1270A
Z1300A	300.00	0.8	2300.0	0.8	9500	0.25	0.5	228.0	3.0	15.0	Z1300A
Z1330A	330.00	0.7	2500.0	0.7	9500	0.25	0.5	250.2	2.7	13.0	Z1330A

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	



Axial Lead Type - 1.5 Watt

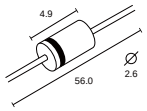
1.5 Watt / DO-41

1N5920B	6.2	60.5	2.0	60.5	200	1.00	2.5	4.0	120.0	1N5920B
1N5921B	6.8	55.1	2.5	55.1	200	1.00	2.5	5.2	220.0	1N5921B
1N5922B	7.5	50.0	3.0	50.0	400	0.50	2.5	6.0	200.0	1N5922B
1N5923B	8.2	45.7	3.5	45.7	400	0.50	2.5	6.5	182.0	1N5923B
1N5924B	9.1	41.2	4.0	41.2	500	0.50	2.5	7.0	164.0	1N5924B
1N5925B	10.0	37.5	4.5	37.5	500	0.25	2.5	8.0	150.0	1N5925B
1N5926B	11.0	34.1	5.5	34.1	550	0.25	0.5	8.4	136.0	1N5926B
1N5927B	12.0	31.2	6.5	31.2	550	0.25	0.5	9.1	125.0	1N5927B
1N5928B	13.0	28.8	7.0	28.8	550	0.25	0.5	9.9	115.0	1N5928B
1N5929B	15.0	25.0	9.0	25.0	600	0.25	0.5	11.4	100.0	1N5929B
1N5930B	16.0	23.4	10.0	23.4	600	0.25	0.5	12.2	93.0	1N5930B
1N5931B	18.0	20.8	12.0	20.8	650	0.25	0.5	13.7	83.0	1N5931B
1N5932B	20.0	18.7	14.0	18.7	650	0.25	0.5	15.2	75.0	1N5932B
1N5933B	22.0	17.0	17.5	17.0	650	0.25	0.5	16.7	68.0	1N5933B
1N5934B	24.0	15.6	19.0	15.6	700	0.25	0.5	18.2	62.0	1N5934B
1N5935B	27.0	13.9	23.0	13.9	700	0.25	0.5	20.6	55.0	1N5935B
1N5936B	30.0	12.5	26.0	12.5	750	0.25	0.5	22.8	50.0	1N5936B
1N5937B	33.0	11.4	33.0	11.4	800	0.25	0.5	25.1	45.0	1N5937B
1N5938B	36.0	10.4	38.0	10.4	850	0.25	0.5	27.4	41.0	1N5938B
1N5939B	39.0	9.6	45.0	9.6	900	0.25	0.5	29.7	38.0	1N5939B
1N5940B	43.0	8.7	53.0	8.7	950	0.25	0.5	32.7	34.0	1N5940B
1N5941B	47.0	8.0	67.0	8.0	1000	0.25	0.5	35.8	31.0	1N5941B
1N5942B	51.0	7.3	70.0	7.3	1100	0.25	0.5	38.8	29.0	1N5942B
1N5943B	56.0	6.7	86.0	6.7	1300	0.25	0.5	42.6	26.0	1N5943B
1N5944B	62.0	6.0	100.0	6.0	1500	0.25	0.5	47.1	24.0	1N5944B
1N5945B	68.0	5.5	120.0	5.5	1700	0.25	0.5	51.7	22.0	1N5945B
1N5946B	75.0	5.0	140.0	5.0	2000	0.25	0.5	56.0	20.0	1N5946B
1N5947B	82.0	4.6	160.0	4.6	2500	0.25	0.5	62.2	18.0	1N5947B
1N5948B	91.0	4.1	200.0	4.1	3000	0.25	0.5	69.2	16.0	1N5948B
1N5949B	100.0	3.7	250.0	3.7	3100	0.25	0.5	76.0	15.0	1N5949B
1N5950B	110.0	3.4	300.0	3.4	4000	0.25	0.5	83.6	13.0	1N5950B
1N5951B	120.0	3.1	380.0	3.1	4500	0.25	0.5	91.2	12.0	1N5951B
1N5952B	130.0	2.9	450.0	2.9	5000	0.25	0.5	98.8	11.0	1N5952B
1N5953B	150.0	2.5	600.0	2.5	6000	0.25	0.5	114.0	10.0	1N5953B
1N5954B	160.0	2.3	700.0	2.3	6500	0.25	0.5	121.6	9.0	1N5954B
1N5955B	180.0	2.1	900.0	2.1	7000	0.25	0.5	136.8	8.0	1N5955B
1N5956B	200.0	1.9	1900.0	1.9	8000	0.25	0.5	152.0	7.0	1N5956B

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Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	



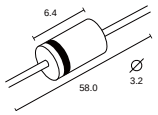
Axial Lead Type - 2 Watt

2.0 Watt / DO-41

2EZ6.2D	6.2	80.5	1.5	80.5	700	1.00	5.0	3.0	292.0	2EZ6.2D
2EZ6.8D	6.8	73.5	2.0	73.5	700	1.00	5.0	4.0	266.0	2EZ6.8D
2ED7.5D	7.5	66.5	2.0	66.5	700	0.50	5.0	5.0	242.0	2ED7.5D
2EZ8.2D	8.2	61.0	2.3	61.0	700	0.50	5.0	6.0	220.0	2EZ8.2D
2EZ9.1D	9.1	55.0	2.5	55.0	700	0.50	3.0	7.0	200.0	2EZ9.1D
2EZ10D	10.0	50.0	3.5	50.0	700	0.25	3.0	7.6	182.0	2EZ10D
2EZ11D	11.0	45.5	4.0	45.5	700	0.25	1.0	8.4	166.0	2EZ11D
2EZ12D	12.0	41.5	4.5	41.5	700	0.25	1.0	9.1	152.0	2EZ12D
2EZ13D	13.0	38.5	5.0	38.5	700	0.25	0.5	9.9	138.0	2EZ13D
2EZ14D	14.0	35.7	5.5	35.7	700	0.25	0.5	10.6	130.0	2EZ14D
2EZ15D	15.0	33.4	7.0	33.4	700	0.25	0.5	11.4	122.0	2EZ15D
2EZ16D	16.0	31.2	8.0	31.2	700	0.25	0.5	12.2	114.0	2EZ16D
2EZ17D	17.0	29.4	9.0	29.4	750	0.25	0.5	13.0	107.0	2EZ17D
2EZ18D	18.0	27.8	10.0	27.8	750	0.25	0.5	13.7	100.0	2EZ18D
2EZ19D	19.0	26.3	11.0	26.3	750	0.25	0.5	14.4	95.0	2EZ19D
2EZ20D	20.0	25.0	11.0	25.0	750	0.25	0.5	15.2	90.0	2EZ20D
2EZ22D	22.0	22.8	12.0	22.8	750	0.25	0.5	16.7	82.0	2EZ22D
2EZ24D	24.0	20.8	13.0	20.8	750	0.25	0.5	18.2	76.0	2EZ24D
2EZ27D	27.0	18.5	18.0	18.5	750	0.25	0.5	20.6	68.0	2EZ27D
2EZ30D	30.0	16.6	20.0	16.6	1000	0.25	0.5	22.5	60.0	2EZ30D
2EZ33D	33.0	15.1	23.0	15.1	1000	0.25	0.5	25.1	55.0	2EZ33D
2EZ36D	36.0	13.9	25.0	13.9	1000	0.25	0.5	27.4	50.0	2EZ36D
2EZ39D	39.0	12.8	30.0	12.8	1000	0.25	0.5	29.7	47.0	2EZ39D
2EZ43D	43.0	11.6	35.0	11.6	1500	0.25	0.5	32.7	43.0	2EZ43D
2EZ47D	47.0	10.6	40.0	10.6	1500	0.25	0.5	35.8	39.0	2EZ47D
2EZ51D	51.0	9.8	48.0	9.8	1500	0.25	0.5	38.8	36.0	2EZ51D
2EZ56D	56.0	9.0	55.0	9.0	2000	0.25	0.5	42.6	32.0	2EZ56D
2EZ62D	62.0	8.1	60.0	8.1	2000	0.25	0.5	47.1	29.0	2EZ62D
2EZ68D	68.0	7.4	75.0	7.4	2000	0.25	0.5	51.7	27.0	2EZ68D
2EZ75D	75.0	6.7	90.0	6.7	2000	0.25	0.5	56.0	24.0	2EZ75D
2EZ82D	82.0	6.1	100.0	6.1	3000	0.25	0.5	62.2	22.0	2EZ82D
2EZ91D	91.0	5.5	125.0	5.5	3000	0.25	0.5	69.2	20.0	2EZ91D
2EZ100D	100.0	5.0	175.0	5.0	3000	0.25	0.5	76.0	18.0	2EZ100D
2EZ110D	110.0	4.5	250.0	4.5	4000	0.25	0.5	83.6	17.0	2EZ110D
2EZ120D	120.0	4.2	325.0	4.2	4500	0.25	0.5	91.2	15.0	2EZ120D
2EZ130D	130.0	3.8	400.0	3.8	5000	0.25	0.5	98.8	14.0	2EZ130D
2EZ140D	140.0	3.6	500.0	3.6	5500	0.25	0.5	106.4	13.0	2EZ140D
2EZ150D	150.0	3.3	575.0	3.3	6000	0.25	0.5	114.0	12.0	2EZ150D
2EZ160D	160.0	3.1	650.0	3.1	6500	0.25	0.5	121.6	11.0	2EZ160D
2EZ170D	170.0	2.9	675.0	2.9	7000	0.25	0.5	130.4	11.0	2EZ170D
2EZ180D	180.0	2.8	725.0	2.8	7000	0.25	0.5	136.8	10.0	2EZ180D
2EZ190D	190.0	2.6	825.0	2.6	8000	0.25	0.5	144.8	10.0	2EZ190D
2EZ200D	200.0	2.5	1900.0	2.5	9990	0.25	0.5	152.0	9.0	2EZ200D
2EZ220D	220.0	2.0	2000.0	2.0	8500	0.25	0.5	167.0	8.0	2EZ220D
2EZ270D	270.0	1.6	2200.0	1.6	8500	0.25	0.5	205.0	6.7	2EZ270D
2EZ300D	300.0	1.5	2200.0	1.5	9000	0.25	0.5	228.0	5.9	2EZ300D
2EZ330D	330.0	1.4	2300.0	1.4	9000	0.25	0.5	250.0	5.4	2EZ330D

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	



Axial Lead Type – 2 Watt

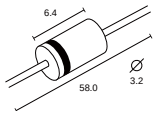
2.0 Watt / DO-15

2EZ6.2D5	6.2	80.5	1.5	80.5	700	1.0	5.0	3.0	292.0	2EZ6.2D5
2EZ6.8D5	6.8	73.5	2.0	73.5	700	1.0	5.0	4.0	266.0	2EZ6.8D5
2EZ7.5D5	7.5	66.5	2.0	66.5	700	0.5	5.0	5.0	242.0	2EZ7.5D5
2EZ8.2D5	8.2	61.0	2.3	61.0	700	0.5	5.0	6.0	220.0	2EZ8.2D5
2EZ9.1D5	9.1	55.0	2.5	55.0	700	0.5	3.0	7.0	200.0	2EZ9.1D5
2EZ10D5	10.0	50.0	3.5	50.0	700	0.3	3.0	7.6	182.0	2EZ10D5
2EZ11D5	11.0	45.5	4.0	45.5	700	0.3	1.0	8.4	166.0	2EZ11D5
2EZ12D5	12.0	41.5	4.5	41.5	700	0.3	1.0	9.1	152.0	2EZ12D5
2EZ13D5	13.0	38.5	5.0	38.5	700	0.3	0.5	9.9	138.0	2EZ13D5
2EZ14D5	14.0	35.7	5.5	35.7	700	0.3	0.5	10.6	130.0	2EZ14D5
2EZ15D5	15.0	33.4	7.0	33.4	700	0.3	0.5	11.4	122.0	2EZ15D5
2EZ16D5	16.0	31.2	8.0	31.2	700	0.3	0.5	12.2	114.0	2EZ16D5
2EZ17D5	17.0	29.4	9.0	29.4	750	0.3	0.5	13.0	107.0	2EZ17D5
2EZ18D5	18.0	27.8	10.0	27.8	750	0.3	0.5	13.7	100.0	2EZ18D5
2EZ19D5	19.0	26.3	11.0	26.3	750	0.25	0.5	14.4	95.0	2EZ19D5
2EZ20D5	20.0	25.0	11.0	25.0	750	0.25	0.5	15.2	90.0	2EZ20D5
2EZ22D5	22.0	22.8	12.0	22.8	750	0.25	0.5	16.7	82.0	2EZ22D5
2EZ24D5	24.0	20.8	13.0	20.8	750	0.25	0.5	18.2	76.0	2EZ24D5
2EZ27D5	27.0	18.5	18.0	18.5	750	0.25	0.5	20.6	68.0	2EZ27D5
2EZ30D5	30.0	16.6	20.0	16.6	1000	0.25	0.5	22.5	60.0	2EZ30D5
2EZ33D5	33.0	15.1	23.0	15.1	1000	0.25	0.5	25.1	55.0	2EZ33D5
2EZ36D5	36.0	13.9	25.0	13.9	1000	0.25	0.5	27.4	50.0	2EZ36D5
2EZ39D5	39.0	12.8	30.0	12.8	1000	0.25	0.5	29.7	47.0	2EZ39D5
2EZ43D5	43.0	11.6	35.0	11.6	1500	0.25	0.5	32.7	43.0	2EZ43D5
2EZ47D5	47.0	10.6	40.0	10.6	1500	0.25	0.5	35.8	39.0	2EZ47D5
2EZ51D5	51.0	9.8	48.0	9.8	1500	0.25	0.5	38.8	36.0	2EZ51D5
2EZ56D5	56.0	9.0	55.0	9.0	2000	0.25	0.5	42.6	32.0	2EZ56D5
2EZ62D5	62.0	8.1	60.0	8.1	2000	0.25	0.5	47.1	29.0	2EZ62D5
2EZ68D5	68.0	7.4	75.0	7.4	2000	0.25	0.5	51.7	27.0	2EZ68D5
2EZ75D5	75.0	6.7	90.0	6.7	2000	0.25	0.5	56.0	24.0	2EZ75D5
2EZ82D5	82.0	6.1	100.0	6.1	3000	0.25	0.5	62.2	22.0	2EZ82D5
2EZ91D5	91.0	5.5	125.0	5.5	3000	0.25	0.5	69.2	20.0	2EZ91D5
2EZ100D5	100.0	5.0	175.0	5.0	3000	0.25	0.5	76.0	18.0	2EZ100D5
2EZ110D5	110.0	4.5	250.0	4.5	4000	0.25	0.5	83.6	17.0	2EZ110D5
2EZ120D5	120.0	4.2	325.0	4.2	4500	0.25	0.5	91.2	15.0	2EZ120D5
2EZ130D5	130.0	3.8	400.0	3.8	5000	0.25	0.5	98.8	14.0	2EZ130D5
2EZ140D5	140.0	3.6	500.0	3.6	5500	0.25	0.5	106.4	13.0	2EZ140D5
2EZ150D5	150.0	3.3	575.0	3.3	6000	0.25	0.5	114.0	12.0	2EZ150D5
2EZ160D5	160.0	3.1	650.0	3.1	6500	0.25	0.5	121.6	11.0	2EZ160D5
2EZ170D5	170.0	2.9	675.0	2.9	7000	0.25	0.5	130.4	11.0	2EZ170D5
2EZ180D5	180.0	2.8	725.0	2.8	7000	0.25	0.5	136.8	10.0	2EZ180D5
2EZ190D5	190.0	2.6	825.0	2.6	8000	0.25	0.5	144.8	10.0	2EZ190D5
2EZ200D5	200.0	2.5	1900.0	2.5	9990	0.25	0.5	152.0	9.0	2EZ200D5
2EZ220D5	220.0	2.0	2000.0	2.0	8500	0.25	0.5	167.0	8.0	2EZ220D5
2EZ270D5	270.0	1.6	2200.0	1.6	8500	0.25	0.5	205.0	6.7	2EZ270D5
2EZ300D5	300.0	1.5	2200.0	1.5	9000	0.25	0.5	228.0	5.9	2EZ300D5
2EZ330D5	330.0	1.4	2300.0	1.4	9000	0.25	0.5	250.0	5.4	2EZ330D5

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	



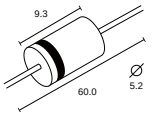
Axial Lead Type - 3 Watt

3.0 Watt / DO-15

3EZ6.2D5	6.2	121.0	1.5	121.0	700	1.0	5.0	3.0	435.0	3EZ6.2D5
3EZ6.8D5	6.8	110.0	2.0	110.0	700	1.0	5.0	4.0	393.0	3EZ6.8D5
3EZ7.5D5	7.5	100.0	2.0	100.0	700	0.5	5.0	5.0	360.0	3EZ7.5D5
3EZ8.2D5	8.2	91.0	2.3	91.0	700	0.5	5.0	6.0	330.0	3EZ8.2D5
3EZ9.1D5	9.1	82.0	2.5	82.0	700	0.5	3.0	7.0	297.0	3EZ9.1D5
3EZ10D5	10.0	75.0	3.5	75.0	700	0.3	3.0	7.6	270.0	3EZ10D5
3EZ11D5	11.0	68.0	4.0	68.0	700	0.3	1.0	8.4	225.0	3EZ11D5
3EZ12D5	12.0	63.0	4.5	63.0	700	0.3	1.0	9.1	246.0	3EZ12D5
3EZ13D5	13.0	58.0	4.5	58.0	700	0.3	0.5	9.9	208.0	3EZ13D5
3EZ14D5	14.0	53.0	5.0	53.0	700	0.3	0.5	10.6	193.0	3EZ14D5
3EZ15D5	15.0	50.0	5.5	50.0	700	0.3	0.5	11.4	180.0	3EZ15D5
3EZ16D5	16.0	47.0	5.5	47.0	700	0.3	0.5	12.2	169.0	3EZ16D5
3EZ17D5	17.0	44.0	6.0	44.0	750	0.3	0.5	13.0	159.0	3EZ17D5
3EZ18D5	18.0	42.0	6.0	42.0	750	0.3	0.5	13.7	150.0	3EZ18D5
3EZ19D5	19.0	40.0	7.0	40.0	750	0.3	0.5	14.4	142.0	3EZ19D5
3EZ20D5	20.0	37.0	7.0	37.0	750	0.3	0.5	15.2	135.0	3EZ20D5
3EZ22D5	22.0	34.0	8.0	34.0	750	0.3	0.5	16.7	123.0	3EZ22D5
3EZ24D5	24.0	31.0	9.0	31.0	750	0.3	0.5	18.2	112.0	3EZ24D5
3EZ27D5	27.0	28.0	10.0	28.0	750	0.3	0.5	20.6	100.0	3EZ27D5
3EZ28D5	28.0	27.0	12.0	27.0	750	0.3	0.5	21.0	96.0	3EZ28D5
3EZ30D5	30.0	25.0	16.0	25.0	1000	0.3	0.5	22.5	90.0	3EZ30D5
3EZ33D5	33.0	23.0	20.0	23.0	1000	0.3	0.5	25.1	82.0	3EZ33D5
3EZ36D5	36.0	21.0	22.0	21.0	1000	0.3	0.5	27.4	75.0	3EZ36D5
3EZ39D5	39.0	19.0	28.0	19.0	1000	0.3	0.5	29.7	69.0	3EZ39D5
3EZ43D5	43.0	17.0	33.0	17.0	1500	0.3	0.5	32.7	63.0	3EZ43D5
3EZ47D5	47.0	16.0	38.0	16.0	1500	0.3	0.5	35.6	57.0	3EZ47D5
3EZ51D5	51.0	15.0	45.0	15.0	1500	0.3	0.5	38.8	53.0	3EZ51D5
3EZ56D5	56.0	13.0	50.0	13.0	2000	0.3	0.5	42.6	48.0	3EZ56D5
3EZ62D5	62.0	12.0	55.0	12.0	2000	0.3	0.5	47.1	44.0	3EZ62D5
3EZ68D5	68.0	11.0	70.0	11.0	2000	0.3	0.5	51.7	40.0	3EZ68D5
3EZ75D5	75.0	10.0	85.0	10.0	2000	0.3	0.5	56.0	36.0	3EZ75D5
3EZ82D5	82.0	9.1	95.0	9.1	3000	0.3	0.5	62.2	33.0	3EZ82D5
3EZ91D5	91.0	8.2	115.0	8.2	3000	0.3	0.5	69.2	30.0	3EZ91D5
3EZ100D5	100.0	7.5	160.0	7.5	3000	0.3	0.5	76.0	27.0	3EZ100D5
3EZ110D5	110.0	6.8	225.0	6.8	4000	0.3	0.5	83.6	25.0	3EZ110D5
3EZ120D5	120.0	6.3	300.0	6.3	4500	0.3	0.5	91.2	22.0	3EZ120D5
3EZ130D5	130.0	5.8	375.0	5.8	5000	0.3	0.5	98.8	21.0	3EZ130D5
3EZ140D5	140.0	5.3	475.0	5.3	5000	0.3	0.5	106.4	19.0	3EZ140D5
3EZ150D5	150.0	5.0	550.0	5.0	6000	0.3	0.5	114.0	18.0	3EZ150D5
3EZ160D5	160.0	4.7	625.0	4.7	6500	0.3	0.5	121.6	17.0	3EZ160D5
3EZ170D5	170.0	4.4	650.0	4.4	7000	0.3	0.5	130.4	16.0	3EZ170D5
3EZ180D5	180.0	4.2	700.0	4.2	7000	0.3	0.5	136.8	15.0	3EZ180D5
3EZ190D5	190.0	4.0	800.0	4.0	8000	0.3	0.5	144.8	14.0	3EZ190D5
3EZ200D5	200.0	3.7	875.0	3.7	8000	0.3	0.5	152.0	13.0	3EZ200D5

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	



Axial Lead Type – 5 Watt

5.0 Watt / DO-201AD

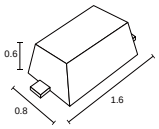
1N5341B	6.2	200.0	1.0	200.0	200	1.0	10.0	3.0	765.0	1N5341B
1N5342B	6.8	175.0	1.0	175.0	200	1.0	10.0	5.2	700.0	1N5342B
1N5343B	7.5	175.0	1.5	175.0	200	1.0	10.0	5.7	630.0	1N5343B
1N5344B	8.2	150.0	1.5	150.0	200	1.0	10.0	6.2	580.0	1N5344B
1N5345B	8.7	150.0	2.0	150.0	200	1.0	10.0	6.6	545.0	1N5345B
1N5346B	9.1	150.0	2.0	150.0	150	1.0	7.5	6.9	520.0	1N5346B
1N5347B	10.0	125.0	2.0	125.0	125	1.0	5.0	7.6	475.0	1N5347B
1N5348B	11.0	125.0	2.5	125.0	125	1.0	5.0	8.4	430.0	1N5348B
1N5349B	12.0	100.0	2.5	100.0	125	1.0	2.0	9.1	395.0	1N5349B
1N5350B	13.0	100.0	2.5	100.0	100	1.0	1.0	9.9	365.0	1N5350B
1N5351B	14.0	100.0	2.5	100.0	75	1.0	1.0	10.6	340.0	1N5351B
1N5352B	15.0	75.0	2.5	75.0	75	1.0	1.0	11.5	315.0	1N5352B
1N5353B	16.0	75.0	2.5	75.0	75	1.0	1.0	12.2	295.0	1N5353B
1N5354B	17.0	70.0	2.5	70.0	75	1.0	0.5	12.9	280.0	1N5354B
1N5355B	18.0	65.0	2.5	65.0	75	1.0	0.5	13.7	265.0	1N5355B
1N5356B	19.0	65.0	3.0	65.0	75	1.0	0.5	14.4	250.0	1N5356B
1N5357B	20.0	65.0	3.0	65.0	75	1.0	0.5	15.2	237.0	1N5357B
1N5358B	22.0	50.0	3.5	50.0	75	1.0	0.5	16.7	216.0	1N5358B
1N5359B	24.0	50.0	3.5	50.0	100	1.0	0.5	18.2	198.0	1N5359B
1N5360B	25.0	50.0	4.0	50.0	110	1.0	0.5	19.0	190.0	1N5360B
1N5361B	27.0	50.0	5.0	50.0	120	1.0	0.5	20.6	176.0	1N5361B
1N5362B	28.0	50.0	6.0	50.0	130	1.0	0.5	21.2	170.0	1N5362B
1N5363B	30.0	40.0	8.0	40.0	140	1.0	0.5	22.8	158.0	1N5363B
1N5364B	33.0	40.0	10.0	40.0	150	1.0	0.5	25.1	144.0	1N5364B
1N5365B	36.0	30.0	11.0	30.0	160	1.0	0.5	27.4	132.0	1N5365B
1N5366B	39.0	30.0	14.0	30.0	170	1.0	0.5	29.7	122.0	1N5366B
1N5367B	43.0	30.0	20.0	30.0	190	1.0	0.5	32.7	110.0	1N5367B
1N5368B	47.0	25.0	25.0	25.0	210	1.0	0.5	35.8	100.0	1N5368B
1N5369B	51.0	25.0	27.0	25.0	230	1.0	0.5	38.8	93.0	1N5369B
1N5370B	56.0	20.0	35.0	20.0	280	1.0	0.5	42.6	86.0	1N5370B
1N5371B	60.0	20.0	40.0	20.0	350	1.0	0.5	45.5	79.0	1N5371B
1N5372B	62.0	20.0	42.0	20.0	400	1.0	0.5	47.1	76.0	1N5372B
1N5373B	68.0	20.0	44.0	20.0	500	1.0	0.5	51.7	70.0	1N5373B
1N5374B	75.0	20.0	45.0	20.0	620	1.0	0.5	56.0	63.0	1N5374B
1N5375B	82.0	15.0	65.0	15.0	720	1.0	0.5	62.2	58.0	1N5375B
1N5376B	87.0	15.0	75.0	15.0	760	1.0	0.5	66.0	54.5	1N5376B
1N5377B	91.0	15.0	75.0	15.0	760	1.0	0.5	69.2	52.5	1N5377B
1N5378B	100.0	12.0	90.0	12.0	800	1.0	0.5	76.0	47.5	1N5378B
1N5379B	110.0	12.0	125.0	12.0	1000	1.0	0.5	83.6	43.0	1N5379B
1N5380B	120.0	10.0	170.0	10.0	1150	1.0	0.5	91.2	39.5	1N5380B
1N5381B	130.0	10.0	190.0	10.0	1250	1.0	0.5	98.8	36.6	1N5381B
1N5382B	140.0	8.0	230.0	8.0	1500	1.0	0.5	106.0	34.0	1N5382B
1N5383B	150.0	8.0	330.0	8.0	1500	1.0	0.5	114.0	31.6	1N5383B
1N5384B	160.0	8.0	350.0	8.0	1650	1.0	0.5	122.0	29.4	1N5384B
1N5385B	170.0	8.0	380.0	8.0	1750	1.0	0.5	129.0	28.0	1N5385B
1N5386B	180.0	5.0	430.0	5.0	1750	1.0	0.5	137.0	26.4	1N5386B
1N5387B	190.0	5.0	450.0	5.0	1850	1.0	0.5	144.0	25.0	1N5387B
1N5388B	200.0	5.0	480.0	5.0	1850	1.0	0.5	152.0	23.6	1N5388B

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOD Series - 100 mWatt



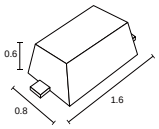
100 mWatt / SOD-523

MM5Z2V4T1G	2.4	2.20	2.60	5.0	100.0	5.0	1000	1.00	50.00	1.0	00
MM5Z2V7T1G	2.7	2.50	2.90	5.0	100.0	5.0	1000	1.00	20.00	1.0	01
MM5Z3V0T1G	3.0	2.80	3.20	5.0	100.0	5.0	1000	1.00	10.00	1.0	02
MM5Z3V3T1G	3.3	3.10	3.50	5.0	95.0	5.0	1000	1.00	5.00	1.0	05
MM5Z3V6T1G	3.6	3.40	3.80	5.0	90.0	5.0	1000	1.00	5.00	1.0	06
MM5Z3V9T1G	3.9	3.70	4.10	5.0	90.0	5.0	1000	1.00	3.00	1.0	07
MM5Z4V3T1G	4.3	4.00	4.60	5.0	90.0	5.0	1000	1.00	3.00	1.0	08
MM5Z4V7T1G	4.7	4.40	5.00	5.0	80.0	5.0	800	1.00	3.00	2.0	09
MM5Z5V1T1G	5.1	4.80	5.40	5.0	60.0	5.0	500	1.00	2.00	2.0	0A
MM5Z5V6T1G	5.6	5.20	6.00	5.0	40.0	5.0	400	1.00	1.00	2.0	0C
MM5Z6V2T1G	6.2	5.80	6.60	5.0	10.0	5.0	100	1.00	3.00	4.0	0E
MM5Z6V8T1G	6.8	6.40	7.20	5.0	15.0	5.0	160	1.00	2.00	4.0	0F
MM5Z7V5T1G	7.5	7.00	7.20	5.0	15.0	5.0	160	1.00	1.00	5.0	0G
MM5Z8V2T1G	8.2	7.70	7.20	5.0	15.0	5.0	160	1.00	0.70	5.0	0H
MM5Z9V1T1G	9.1	8.50	7.20	5.0	15.0	5.0	160	1.00	0.20	7.0	0K
MM5Z10VT1G	10.0	9.40	7.20	5.0	20.0	5.0	160	1.00	0.10	8.0	0L
MM5Z11VT1G	11.0	10.40	7.20	5.0	20.0	5.0	160	1.00	0.10	8.0	0M
MM5Z12VT1G	12.0	11.40	7.20	5.0	25.0	5.0	80	1.00	0.10	8.0	0N
MM5Z13VT1G	13.3	12.40	7.20	5.0	30.0	5.0	80	1.00	0.10	8.0	0P
MM5Z15VT1G	15.0	14.30	7.20	5.0	30.0	5.0	200	1.00	0.05	10.5	0T
MM5Z16VT1G	16.2	15.30	7.20	2.0	40.0	2.0	200	1.00	0.05	11.2	0U
MM5Z18VT1G	18.0	16.80	7.20	2.0	45.0	2.0	225	1.00	0.05	12.6	0W
MM5Z20VT1G	20.0	18.80	7.20	2.0	55.0	2.0	225	1.00	0.05	14.0	0Z
MM5Z22VT1G	22.0	20.80	7.20	2.0	55.0	2.0	250	1.00	0.05	15.4	10
MM5Z24VT1G	24.2	22.80	7.20	2.0	70.0	2.0	120	1.00	0.05	16.8	11
MM5Z27VT1G	27.0	25.10	7.20	2.0	80.0	2.0	300	1.00	0.05	18.9	12
MM5Z30VT1G	30.0	28.00	7.20	2.0	80.0	2.0	300	1.00	0.05	21.0	14
MM5Z33VT1G	33.0	31.00	7.20	2.0	80.0	2.0	300	1.00	0.05	23.2	18
MM5Z36VT1G	36.0	34.00	7.20	2.0	90.0	2.0	500	1.00	0.05	25.2	19
MM5Z39VT1G	39.0	37.00	7.20	2.0	130.0	2.0	500	1.00	0.05	27.3	20
MM5Z43VT1G	43.0	40.00	7.20	1.0	150.0	1.0	500	1.00	0.05	30.1	21
MM5Z47VT1G	47.0	44.00	7.20	1.0	170.0	1.0	500	1.00	0.05	32.9	1A
MM5Z51VT1G	51.0	48.00	7.20	1.0	180.0	1.0	500	1.00	0.05	35.7	1C
MM5Z56VT1G	56.0	52.00	7.20	1.0	200.0	1.0	500	1.00	0.05	39.2	1D
MM5Z62VT1G	62.0	58.00	7.20	1.0	215.0	1.0	500	1.00	0.05	43.4	1E
MM5Z68VT1G	68.0	64.00	7.20	1.0	240.0	1.0	500	1.00	0.05	47.6	1F
MM5Z75VT1G	75.0	70.00	7.20	1.0	255.0	1.0	500	1.00	0.05	52.5	1G

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOD Series - 200 mWatt



200 mWatt / SOD-523

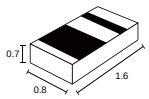
MM5Z2V0	2.0	1.90	2.10	5.0	100.0	5.0	564	1.00	120.00	0.5	5+
MM5Z2V2	2.2	2.09	2.31	5.0	100.0	5.0	564	1.00	120.00	0.7	5⊥
MM5Z2V4	2.4	2.20	2.60	5.0	100.0	5.0	1000	1.00	50.00	1.0	50
MM5Z2V7	2.7	2.50	2.90	5.0	100.0	5.0	1000	1.00	20.00	1.0	51
MM5Z3V0	3.0	2.80	3.20	5.0	100.0	5.0	1000	1.00	10.00	1.0	52
MM5Z3V3	3.3	3.10	3.50	5.0	95.0	5.0	1000	1.00	5.00	1.0	53
MM5Z3V6	3.6	3.40	3.80	5.0	90.0	5.0	1000	1.00	5.00	1.0	54
MM5Z3V9	3.9	3.70	4.10	5.0	90.0	5.0	1000	1.00	3.00	1.0	55
MM5Z4V3	4.3	4.00	4.60	5.0	90.0	5.0	1000	1.00	3.00	1.0	56
MM5Z4V7	4.7	4.40	5.00	5.0	80.0	5.0	800	1.00	3.00	2.0	57
MM5Z5V1	5.1	4.80	5.40	5.0	60.0	5.0	500	1.00	2.00	2.0	58
MM5Z5V6	5.6	5.20	6.00	5.0	40.0	5.0	200	1.00	1.00	2.0	59
MM5Z6V2	6.2	5.80	6.60	5.0	10.0	5.0	100	1.00	3.00	4.0	5A
MM5Z6V8	6.8	6.40	7.20	5.0	15.0	5.0	160	1.00	2.00	4.0	5B
MM5Z7V5	7.5	7.00	7.90	5.0	15.0	5.0	160	1.00	1.00	5.0	5C
MM5Z8V2	8.2	7.70	8.70	5.0	15.0	5.0	160	1.00	0.70	5.0	5D
MM5Z9V1	9.1	8.50	9.60	5.0	15.0	5.0	160	1.00	0.20	7.0	5E
MM5Z10V	10.0	9.40	10.60	5.0	20.0	5.0	160	1.00	0.10	8.0	5F
MM5Z11V	11.0	10.40	11.60	5.0	20.0	5.0	160	1.00	0.10	8.0	5G
MM5Z12V	12.0	11.40	12.70	5.0	25.0	5.0	80	1.00	0.10	8.0	5H
MM5Z13V	13.0	12.40	14.10	5.0	30.0	5.0	80	1.00	0.10	8.0	5J
MM5Z15V	15.0	14.30	15.80	5.0	30.0	5.0	80	1.00	0.05	10.5	5K
MM5Z16V	16.0	15.30	17.10	5.0	40.0	5.0	80	1.00	0.05	11.2	5L
MM5Z18V	18.0	16.80	19.10	5.0	45.0	5.0	80	1.00	0.05	12.6	5M
MM5Z20V	20.0	18.80	21.20	5.0	55.0	5.0	100	1.00	0.05	14.0	5N
MM5Z22V	22.0	20.80	23.30	5.0	55.0	5.0	100	1.00	0.05	15.4	5P
MM5Z24V	24.0	22.80	25.60	5.0	70.0	5.0	120	1.00	0.05	16.8	5R
MM5Z27V	27.0	25.10	28.90	2.0	80.0	2.0	300	0.50	0.05	18.9	5S
MM5Z30V	30.0	28.00	32.00	2.0	80.0	2.0	300	0.50	0.05	21.0	5T
MM5Z33V	33.0	31.00	35.00	2.0	80.0	2.0	300	0.50	0.05	23.2	5U
MM5Z36V	36.0	34.00	38.00	2.0	90.0	2.0	500	0.50	0.05	25.2	5V
MM5Z39V	39.0	37.00	41.00	2.0	130.0	2.0	500	0.50	0.05	27.3	5X
MM5Z43V	43.0	40.00	46.00	2.0	150.0	2.0	500	0.50	0.05	30.1	5Y
MM5Z47V	47.0	44.00	50.00	2.0	170.0	2.0	500	0.50	0.05	32.9	5Z
MM5Z51V	51.0	48.00	54.00	2.0	180.0	2.0	500	0.50	0.05	35.7	5-
MM5Z56V	56.0	52.00	60.00	2.0	200.0	2.0	500	0.50	0.05	39.2	5=
MM5Z62V	62.0	58.00	66.00	2.0	215.0	2.0	500	0.50	0.05	43.4	5≡
MM5Z68V	68.0	64.00	72.00	2.0	240.0	2.0	500	0.50	0.05	47.6	5>
MM5Z75V	75.0	70.00	79.00	2.0	255.0	2.0	500	0.50	0.05	52.5	5<

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / 0603 - 200 mWatt

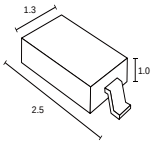


200 mWatt / 0603

ERZ55C2V0T	2.0	1.90	2.10	5.0	85.0	5.0	600	1.0	100.00	1.0	B
ERZ55C2V2T	2.2	2.09	2.31	5.0	85.0	5.0	600	1.0	75.00	1.0	B2
ERZ55C2V4T	2.4	2.28	2.52	5.0	85.0	5.0	600	1.0	50.00	1.0	B4
ERZ55C2V7T	2.7	2.57	2.84	5.0	85.0	5.0	600	1.0	10.00	1.0	B7
ERZ55C3V0T	3.0	2.85	3.15	5.0	85.0	5.0	600	1.0	4.00	1.0	C
ERZ55C3V3T	3.3	3.14	3.47	5.0	85.0	5.0	600	1.0	2.00	1.0	C3
ERZ55C3V6T	3.6	3.42	3.78	5.0	85.0	5.0	600	1.0	2.00	1.0	C6
ERZ55C3V9T	3.9	3.71	4.10	5.0	85.0	5.0	600	1.0	2.00	1.0	C9
ERZ55C4V3T	4.3	4.09	4.52	5.0	80.0	5.0	600	1.0	1.00	1.0	D3
ERZ55C4V7T	4.7	4.47	4.94	5.0	70.0	5.0	600	1.0	0.50	1.0	D7
ERZ55C5V1T	5.1	4.85	5.36	5.0	50.0	5.0	550	1.0	0.10	1.0	E1
ERZ55C5V6T	5.6	5.32	5.88	5.0	30.0	5.0	450	1.0	0.10	1.0	E6
ERZ55C6V2T	6.2	5.89	6.51	5.0	10.0	5.0	200	1.0	0.10	2.0	F2
ERZ55C6V8T	6.8	6.46	7.14	5.0	8.0	5.0	150	1.0	0.10	3.0	F8
ERZ55C7V5T	7.5	7.13	7.88	5.0	7.0	5.0	50	1.0	0.10	5.0	G5
ERZ55C8V2T	8.2	7.79	8.61	5.0	7.0	5.0	50	1.0	0.10	6.2	H2
ERZ55C9V1T	9.1	8.65	9.56	5.0	10.0	5.0	50	1.0	0.10	6.8	I1
ERZ55C10T	10.0	9.50	10.50	5.0	15.0	5.0	70	1.0	0.10	7.5	10
ERZ55C11T	11.0	10.45	11.55	5.0	20.0	5.0	70	1.0	0.10	8.2	11
ERZ55C12T	12.0	11.40	12.60	5.0	20.0	5.0	90	1.0	0.10	9.1	12
ERZ55C13T	13.0	12.35	13.65	5.0	26.0	5.0	110	1.0	0.10	10.0	13
ERZ55C15T	15.0	14.25	15.75	5.0	30.0	5.0	110	1.0	0.10	11.0	15
ERZ55C16T	16.0	15.20	16.80	5.0	40.0	5.0	170	1.0	0.10	12.0	16
ERZ55C18T	18.0	17.10	18.90	5.0	50.0	5.0	170	1.0	0.10	13.0	18
ERZ55C20T	20.0	19.00	21.00	5.0	55.0	5.0	220	1.0	0.10	15.0	20
ERZ55C22T	22.0	20.90	23.10	5.0	55.0	5.0	220	1.0	0.10	16.0	22
ERZ55C24T	24.0	22.80	25.20	5.0	80.0	5.0	220	1.0	0.10	18.0	24
ERZ55C27T	27.0	25.65	28.35	5.0	80.0	5.0	220	1.0	0.10	20.0	27
ERZ55C30T	30.0	28.50	31.50	5.0	80.0	5.0	220	1.0	0.10	22.0	30
ERZ55C33T	33.0	31.35	34.65	5.0	80.0	5.0	220	1.0	0.10	24.0	33
ERZ55C36T	36.0	34.20	37.80	5.0	80.0	5.0	220	1.0	0.10	27.0	36
ERZ55C39T	39.0	37.05	40.95	2.5	90.0	2.5	500	0.5	0.10	29.3	39
ERZ55C43T	43.0	40.85	45.15	2.5	90.0	2.5	600	0.5	0.10	32.3	43
ERZ55C47T	47.0	44.65	49.35	2.5	110.0	2.5	700	0.5	0.10	35.3	47
ERZ55C51T	51.0	48.45	53.55	2.5	125.0	2.5	700	0.5	0.10	38.3	51
ERZ55C56T	56.0	53.20	58.80	2.5	135.0	2.5	1000	0.5	0.10	42.0	56
ERZ55C62T	62.0	58.90	65.10	2.5	150.0	2.5	1000	0.5	0.10	46.5	62
ERZ55C68T	68.0	64.60	71.40	2.5	200.0	2.5	1000	0.5	0.10	51.0	68
ERZ55C75T	75.0	71.25	78.75	2.5	250.0	2.5	1500	0.5	0.10	56.3	75

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	μA	V	



Surface Mount Device / SOD Series - 200 mWatt

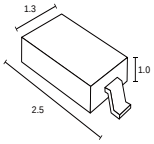
200 mWatt / SOD-323

BZT52C2V4S	2.4	2.2	2.6	5.0	100	5.0	600	1.0	100.00	1.0	WX
BZT52C2V7S	2.7	2.5	2.9	5.0	100	5.0	600	1.0	75.00	1.0	W1
BZT52C3V0S	3.0	2.8	3.2	5.0	95	5.0	600	1.0	50.00	1.0	W2
BZT52C3V3S	3.3	3.1	3.5	5.0	95	5.0	600	1.0	25.00	1.0	W3
BZT52C3V6S	3.6	3.4	3.8	5.0	95	5.0	600	1.0	15.00	1.0	W4
BZT52C3V9S	3.9	3.7	4.1	5.0	95	5.0	600	1.0	10.00	1.0	W5
BZT52C4V3S	4.3	4.0	4.6	5.0	95	5.0	600	1.0	5.00	1.0	W6
BZT52C4V7S	4.7	4.4	5.0	5.0	80	5.0	500	1.0	5.00	2.0	W7
BZT52C5V1S	5.1	4.8	5.4	5.0	60	5.0	480	1.0	2.00	0.8	W8
BZT52C5V6S	5.6	5.2	6.0	5.0	40	5.0	400	1.0	1.00	1.0	W9
BZT52C6V2S	6.2	5.8	6.6	5.0	10	5.0	150	1.0	3.00	2.0	WA
BZT52C6V8S	6.8	6.4	7.2	5.0	15	5.0	80	1.0	2.00	3.0	WB
BZT52C7V5S	7.5	7.0	7.9	5.0	15	5.0	80	1.0	1.00	5.0	WC
BZT52C8V2S	8.2	7.7	8.7	5.0	15	5.0	80	1.0	0.70	5.0	WD
BZT52C9V1S	9.1	8.5	9.6	5.0	15	5.0	100	1.0	0.50	6.0	WE
BZT52C10S	10.0	9.4	10.6	5.0	20	5.0	150	1.0	0.20	7.0	WF
BZT52C11S	11.0	10.4	11.6	5.0	20	5.0	150	1.0	0.10	8.0	WG
BZT52C12S	12.0	11.4	12.7	5.0	25	5.0	150	1.0	0.10	8.0	WH
BZT52C13S	13.0	12.4	14.1	5.0	30	5.0	170	1.0	0.10	8.0	WI
BZT52C15S	15.0	13.8	15.6	5.0	30	5.0	200	1.0	0.10	10.5	WJ
BZT52C16S	16.0	15.3	17.1	5.0	40	5.0	200	1.0	0.10	11.2	WK
BZT52C18S	18.0	16.8	19.1	5.0	50	5.0	225	1.0	0.10	12.6	WL
BZT52C20S	20.0	18.8	21.2	5.0	55	5.0	225	1.0	0.10	14.0	WM
BZT52C22S	22.0	20.8	23.3	5.0	55	5.0	250	1.0	0.10	15.4	WN
BZT52C24S	24.0	22.8	25.6	5.0	80	5.0	250	1.0	0.10	16.8	WO
BZT52C27S	27.0	25.1	28.9	2.0	80	2.0	300	0.5	0.10	18.9	WP
BZT52C30S	30.0	28.0	32.0	2.0	80	2.0	300	0.5	0.10	21.0	WQ
BZT52C33S	33.0	31.0	35.0	2.0	80	2.0	325	0.5	0.10	23.1	WR
BZT52C36S	36.0	34.0	38.0	2.0	90	2.0	350	0.5	0.10	25.2	WS
BZT52C39S	39.0	37.0	41.0	2.0	130	2.0	350	0.5	0.10	27.3	WT
BZT52C43S	43.0	40. 0	46.0	2.0	100	2.0	700	1.0	0.10	32.0	WU

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	



Surface Mount Device / SOD Series - 200 mWatt

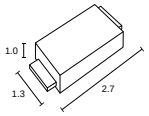
200 mWatt / SOD-323

MMSZ5221BS	2.4	2.28	2.52	20.0	30.0	20.0	1200	0.25	100.0	1.0	C1
MMSZ5223BS	2.7	2.57	2.84	20.0	30.0	20.0	1300	0.25	75.0	1.0	C3
MMSZ5225BS	3.0	2.85	3.15	20.0	30.0	20.0	1600	0.25	50.0	1.0	C5
MMSZ5226BS	3.3	3.14	3.47	20.0	28.0	20.0	1600	0.25	25.0	1.0	G1
MMSZ5227BS	3.6	3.42	3.78	20.0	24.0	20.0	1700	0.25	15.0	1.0	G2
MMSZ5228BS	3.9	3.71	4.10	20.0	23.0	20.0	1900	0.25	10.0	1.0	G3
MMSZ5229BS	4.3	4.09	4.52	20.0	22.0	20.0	2000	0.25	5.0	1.0	G4
MMSZ5230BS	4.7	4.47	4.94	20.0	19.0	20.0	1900	0.25	5.0	2.0	G5
MMSZ5231BS	5.1	4.85	5.36	20.0	17.0	20.0	1600	0.25	5.0	2.0	E1
MMSZ5232BS	5.6	5.32	5.88	20.0	11.0	20.0	1600	0.25	5.0	3.0	E2
MMSZ5233BS	6.0	5.70	6.30	20.0	7.0	20.0	1600	0.25	5.0	3.5	E3
MMSZ5234BS	6.2	5.89	6.51	20.0	7.0	20.0	1000	0.25	5.0	4.0	E4
MMSZ5235BS	6.8	6.46	7.14	20.0	5.0	20.0	750	0.25	3.0	5.0	E5
MMSZ5236BS	7.5	7.13	7.88	20.0	6.0	20.0	500	0.25	3.0	6.0	F1
MMSZ5237BS	8.2	7.79	8.61	20.0	8.0	20.0	500	0.25	3.0	6.5	F2
MMSZ5238BS	8.7	8.27	9.14	20.0	8.0	20.0	600	0.25	3.0	6.5	F3
MMSZ5239BS	9.1	8.65	9.56	20.0	10.0	20.0	600	0.25	3.0	7.0	F4
MMSZ5240BS	10.0	9.50	10.50	20.0	17.0	20.0	600	0.25	3.0	8.0	F5
MMSZ5241BS	11.0	10.45	11.55	20.0	22.0	20.0	600	0.25	2.0	8.4	H1
MMSZ5242BS	12.0	11.40	12.60	20.0	30.0	20.0	600	0.25	1.0	9.1	H2
MMSZ5243BS	13.0	12.35	13.65	9.5	13.0	9.5	600	0.25	0.5	9.9	H3
MMSZ5244BS	14.0	13.30	14.70	9.0	15.0	9.0	600	0.25	0.1	10.5	H4
MMSZ5245BS	15.0	14.25	15.75	8.5	16.0	8.5	600	0.25	0.1	11.0	H5
MMSZ5246BS	16.0	15.20	16.80	7.8	17.0	7.8	600	0.25	0.1	12.0	J1
MMSZ5248BS	18.0	17.10	18.90	7.0	21.0	7.0	600	0.25	0.1	14.0	J3
MMSZ5250BS	20.0	19.00	21.00	6.2	25.0	6.2	600	0.25	0.1	15.0	J5
MMSZ5251BS	22.0	20.90	23.10	5.6	29.0	5.6	600	0.25	0.1	17.0	K1
MMSZ5252BS	24.0	22.80	25.20	5.2	33.0	5.2	600	0.25	0.1	18.0	K2
MMSZ5254BS	27.0	25.65	28.35	5.0	41.0	5.0	600	0.25	0.1	21.0	K4
MMSZ5255BS	28.0	26.60	29.40	4.5	44.0	4.5	600	0.25	0.1	21.0	K5
MMSZ5256BS	30.0	28.50	31.50	4.2	49.0	4.2	600	0.25	0.1	23.0	M1
MMSZ5257BS	33.0	31.35	34.65	3.8	58.0	3.8	700	0.25	0.1	25.0	M2
MMSZ5258BS	36.0	34.20	37.80	3.4	70.0	3.4	700	0.25	0.1	27.0	M3
MMSZ5259BS	39.0	37.05	40.95	3.2	80.0	3.2	800	0.25	0.1	30.0	M4

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOD Series - 200 mWatt



200 mWatt / SOD-323L

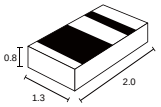
MM3Z2V0CW	2.0	1.90	2.10	5.0	100.0	5.0	564	1.0	120.00	0.5	Z+
MM3Z2V2CW	2.2	2.09	2.31	5.0	100.0	5.0	564	1.0	120.00	0.7	Z⊥
MM3Z2V4CW	2.4	2.28	2.52	5.0	100.0	5.0	564	1.0	45.00	1.0	Z0
MM3Z2V7CW	2.7	2.57	2.84	5.0	100.0	5.0	564	1.0	18.00	1.0	Z1
MM3Z3V0CW	3.0	2.85	3.15	5.0	100.0	5.0	564	1.0	9.00	1.0	Z2
MM3Z3V3CW	3.3	3.14	3.47	5.0	95.0	5.0	564	1.0	4.50	1.0	Z3
MM3Z3V6CW	3.6	3.42	3.78	5.0	90.0	5.0	564	1.0	4.50	1.0	Z4
MM3Z3V9CW	3.9	3.71	4.10	5.0	90.0	5.0	564	1.0	2.70	1.0	Z5
MM3Z4V3CW	4.3	4.09	4.52	5.0	90.0	5.0	564	1.0	2.70	1.0	Z6
MM3Z4V7CW	4.7	4.47	4.94	5.0	80.0	5.0	470	1.0	2.70	2.0	Z7
MM3Z5V1CW	5.1	4.85	5.36	5.0	60.0	5.0	451	1.0	1.80	2.0	Z8
MM3Z5V6CW	5.6	5.32	5.88	5.0	40.0	5.0	376	1.0	0.90	2.0	Z9
MM3Z6V2CW	6.2	5.89	6.51	5.0	10.0	5.0	141	1.0	2.70	4.0	ZA
MM3Z6V8CW	6.8	6.46	7.14	5.0	15.0	5.0	75	1.0	1.80	4.0	ZB
MM3Z7V5CW	7.5	7.11	7.86	5.0	15.0	5.0	75	1.0	0.90	5.0	ZC
MM3Z8V2CW	8.2	7.79	8.61	5.0	15.0	5.0	75	1.0	0.63	5.0	ZD
MM3Z9V1CW	9.1	8.65	9.56	5.0	15.0	5.0	94	1.0	0.45	6.0	ZE
MM3Z10VCW	10.0	9.50	10.50	5.0	20.0	5.0	141	1.0	0.18	7.0	ZF
MM3Z11VCW	11.0	10.45	11.55	5.0	20.0	5.0	141	1.0	0.09	8.0	ZG
MM3Z12VCW	12.0	11.40	12.60	5.0	25.0	5.0	141	1.0	0.09	8.0	ZH
MM3Z13VCW	13.0	12.35	13.65	5.0	30.0	5.0	160	1.0	0.09	8.0	ZJ
MM3Z15VCW	15.0	14.25	15.75	5.0	30.0	5.0	188	1.0	0.045	10.5	ZK
MM3Z16VCW	16.0	15.20	16.80	5.0	40.0	5.0	188	1.0	0.045	11.2	ZL
MM3Z18VCW	18.0	17.10	18.90	5.0	45.0	5.0	212	1.0	0.045	12.6	ZM
MM3Z20VCW	20.0	19.00	21.00	5.0	55.0	5.0	212	1.0	0.045	14.0	ZN
MM3Z22VCW	22.0	20.90	23.10	5.0	55.0	5.0	235	1.0	0.045	15.4	ZP
MM3Z24VCW	24.0	22.80	25.20	5.0	70.0	5.0	235	1.0	0.045	16.8	ZR
MM3Z27VCW	27.0	25.65	28.35	2.0	80.0	2.0	282	0.5	0.045	18.9	ZS
MM3Z30VCW	30.0	28.50	31.50	2.0	80.0	2.0	282	0.5	0.045	21.0	ZT
MM3Z33VCW	33.0	31.35	34.65	2.0	80.0	2.0	306	0.5	0.045	23.0	ZU
MM3Z36VCW	36.0	34.20	37.80	2.0	90.0	2.0	329	0.5	0.045	25.2	ZV
MM3Z39VCW	39.0	37.05	40.95	2.0	130.0	2.0	329	0.5	0.045	27.3	ZW
MM3Z43VCW	43.0	40.85	45.15	2.0	150.0	2.0	353	0.5	0.045	30.1	ZX
MM3Z47VCW	47.0	44.65	49.35	2.0	170.0	2.0	353	0.5	0.045	33.0	ZY
MM3Z51VCW	51.0	48.45	53.55	2.0	180.0	2.0	376	0.5	0.045	35.7	Z-
MM3Z56VCW	56.0	53.20	58.80	2.0	200.0	2.0	400	0.5	0.045	39.2	Z=
MM3Z62VCW	62.0	58.90	65.10	2.0	215.0	2.0	423	0.5	0.045	43.4	Z≡
MM3Z68VCW	68.0	64.60	71.40	2.0	240.0	2.0	447	0.5	0.045	47.6	Z>
MM3Z75VCW	75.0	71.25	78.75	2.0	255.0	2.0	470	0.5	0.045	52.5	Z<

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / 0805 - 200 mWatt

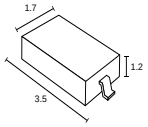


200 mWatt / 0805

ERZ55C2V0S	2.0	1.90	2.10	5.0	85.0	5.0	600	1.0	100.0	1.0	2
ERZ55C2V2S	2.2	2.09	2.31	5.0	85.0	5.0	600	1.0	75.0	1.0	2V2
ERZ55C2V4S	2.4	2.28	2.52	5.0	85.0	5.0	600	1.0	50.0	1.0	2V4
ERZ55C2V7S	2.7	2.57	2.84	5.0	85.0	5.0	600	1.0	10.0	1.0	2V7
ERZ55C3V0S	3.0	2.85	3.15	5.0	85.0	5.0	600	1.0	4.0	1.0	3
ERZ55C3V3S	3.3	3.14	3.47	5.0	85.0	5.0	600	1.0	2.0	1.0	3V3
ERZ55C3V6S	3.6	3.42	3.78	5.0	85.0	5.0	600	1.0	2.0	1.0	3V6
ERZ55C3V9S	3.9	3.71	4.10	5.0	85.0	5.0	600	1.0	2.0	1.0	3V9
ERZ55C4V3S	4.3	4.09	4.52	5.0	80.0	5.0	600	1.0	1.0	1.0	4V3
ERZ55C4V7S	4.7	4.47	4.94	5.0	70.0	5.0	600	1.0	0.5	1.0	4V7
ERZ55C5V1S	5.1	4.85	5.36	5.0	50.0	5.0	550	1.0	0.1	1.0	5V1
ERZ55C5V6S	5.6	5.32	5.88	5.0	30.0	5.0	450	1.0	0.1	1.0	5V6
ERZ55C6V2S	6.2	5.89	6.51	5.0	10.0	5.0	200	1.0	0.1	2.0	6V2
ERZ55C6V8S	6.8	6.46	7.14	5.0	8.0	5.0	150	1.0	0.1	3.0	6V8
ERZ55C7V5S	7.5	7.13	7.88	5.0	7.0	5.0	50	1.0	0.1	5.0	7V5
ERZ55C8V2S	8.2	7.79	8.61	5.0	7.0	5.0	50	1.0	0.1	6.2	8V2
ERZ55C9V1S	9.1	8.65	9.56	5.0	10.0	5.0	50	1.0	0.1	6.8	9V1
ERZ55C10S	10.0	9.50	10.50	5.0	15.0	5.0	70	1.0	0.1	7.5	10
ERZ55C11S	11.0	10.45	11.55	5.0	20.0	5.0	70	1.0	0.1	8.2	11
ERZ55C12S	12.0	11.40	12.60	5.0	20.0	5.0	90	1.0	0.1	9.1	12
ERZ55C13S	13.0	12.35	13.65	5.0	26.0	5.0	110	1.0	0.1	10.0	13
ERZ55C15S	15.0	14.25	15.75	5.0	30.0	5.0	110	1.0	0.1	11.0	15
ERZ55C16S	16.0	15.20	16.80	5.0	40.0	5.0	170	1.0	0.1	12.0	16
ERZ55C18S	18.0	17.10	18.90	5.0	50.0	5.0	170	1.0	0.1	13.0	18
ERZ55C20S	20.0	19.00	21.00	5.0	55.0	5.0	220	1.0	0.1	15.0	20
ERZ55C22S	22.0	20.90	23.10	5.0	55.0	5.0	220	1.0	0.1	16.0	22
ERZ55C24S	24.0	22.80	25.20	5.0	80.0	5.0	220	1.0	0.1	18.0	24
ERZ55C27S	27.0	25.65	28.35	5.0	80.0	5.0	220	1.0	0.1	20.0	27
ERZ55C30S	30.0	28.50	31.50	5.0	80.0	5.0	220	1.0	0.1	22.0	30
ERZ55C33S	33.0	31.35	34.65	5.0	80.0	5.0	220	1.0	0.1	24.0	33
ERZ55C36S	36.0	34.20	37.80	5.0	80.0	5.0	220	1.0	0.1	27.0	36
ERZ55C39S	39.0	37.05	40.95	2.5	90.0	2.5	500	0.5	0.1	29.3	39
ERZ55C43S	43.0	40.85	45.15	2.5	90.0	2.5	600	0.5	0.1	32.3	43
ERZ55C47S	47.0	44.65	49.35	2.5	110.0	2.5	700	0.5	0.1	35.3	47
ERZ55C51S	51.0	48.45	53.55	2.5	125.0	2.5	700	0.5	0.1	38.3	51
ERZ55C56S	56.0	53.20	58.80	2.5	135.0	2.5	1000	0.5	0.1	42.0	56
ERZ55C62S	62.0	58.90	65.10	2.5	150.0	2.5	1000	0.5	0.1	46.5	62
ERZ55C68S	68.0	64.60	71.40	2.5	200.0	2.5	1000	0.5	0.1	51.0	68
ERZ55C75S	75.0	71.25	78.75	2.5	250.0	2.5	1500	0.5	0.1	56.3	75

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	μA	V	



Surface Mount Device / SOD Series - 500 mWatt

500mWatt / SOD-123

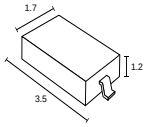
BZT52C2V4	2.40	2.20	2.60	5.0	100.0	5.0	600	1.0	100.0	1.0	WX
BZT52C2V7	2.70	2.50	2.90	5.0	100.0	5.0	600	1.0	75.0	1.0	W1
BZT52C3V0	3.00	2.80	3.20	5.0	95.0	5.0	600	1.0	50.0	1.0	W2
BZT52C3V3	3.30	3.10	3.50	5.0	95.0	5.0	600	1.0	25.0	1.0	W3
BZT52C3V6	3.60	3.40	3.80	5.0	95.0	5.0	600	1.0	15.0	1.0	W4
BZT52C3V9	3.90	3.70	4.10	5.0	95.0	5.0	600	1.0	10.0	1.0	W5
BZT52C4V3	4.30	4.00	4.60	5.0	95.0	5.0	600	1.0	5.0	1.0	W6
BZT52C4V7	4.70	4.40	5.00	5.0	80.0	5.0	500	1.0	5.0	2.0	W7
BZT52C5V1	5.10	4.80	5.40	5.0	60.0	5.0	480	1.0	2.0	0.8	W8
BZT52C5V6	5.60	5.20	6.00	5.0	40.0	5.0	400	1.0	1.0	1.0	W9
BZT52C6V2	6.20	5.80	6.60	5.0	10.0	5.0	150	1.0	3.0	2.0	WA
BZT52C6V8	6.80	6.40	7.20	5.0	15.0	5.0	80	1.0	2.0	3.0	WB
BZT52C7V5	7.50	7.00	7.90	5.0	15.0	5.0	80	1.0	1.0	5.0	WC
BZT52C8V2	8.20	7.70	8.70	5.0	15.0	5.0	80	1.0	0.7	5.0	WD
BZT52C9V1	9.10	8.50	9.60	5.0	15.0	5.0	100	1.0	0.5	6.0	WE
BZT52C10	10.00	9.40	10.60	5.0	20.0	5.0	150	1.0	0.2	7.0	WF
BZT52C11	11.00	10.40	11.60	5.0	20.0	5.0	150	1.0	0.1	8.0	WG
BZT52C12	12.00	11.40	12.70	5.0	25.0	5.0	150	1.0	0.1	8.0	WH
BZT52C13	13.00	12.40	14.10	5.0	30.0	5.0	170	1.0	0.1	8.0	WI
BZT52C15	15.00	13.80	15.60	5.0	30.0	5.0	200	1.0	0.1	10.5	WJ
BZT52C16	16.00	15.30	17.10	5.0	40.0	5.0	200	1.0	0.1	11.2	WK
BZT52C18	18.00	16.80	19.10	5.0	50.0	5.0	225	1.0	0.1	12.6	WL
BZT52C20	20.00	18.80	21.20	5.0	55.0	5.0	225	1.0	0.1	14.0	WM
BZT52C22	22.00	20.80	23.30	5.0	55.0	5.0	250	1.0	0.1	15.4	WN
BZT52C24	24.00	22.80	25.60	5.0	80.0	5.0	250	1.0	0.1	16.8	WO
BZT52C27	27.00	25.10	28.90	2.0	80.0	2.0	300	0.5	0.1	18.9	WP
BZT52C30	30.00	28.00	32.00	2.0	80.0	2.0	300	0.5	0.1	21.0	WQ
BZT52C33	33.00	31.00	35.00	2.0	90.0	2.0	325	0.5	0.1	23.1	WR
BZT52C36	36.00	34.00	38.00	2.0	90.0	2.0	350	0.5	0.1	25.2	WS
BZT52C39	39.00	37.00	41.00	2.0	130.0	2.0	350	0.5	0.1	27.3	WT
BZT52C43	43.00	40.00	46.00	5.0	100.0	5.0	700	1.0	0.1	32.0	WU
BZT52C47	47.00	44.65	49.35	5.0	100.0	5.0	750	1.0	0.1	35.0	WV
BZT52C51	51.00	48.45	53.55	5.0	100.0	5.0	750	1.0	0.1	38.0	WW

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOD Series - 500 mWatt



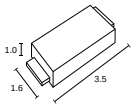
500mWatt / SOD-123

MMSZ5221B	2.4	2.28	2.52	20.0	30.0	20.0	1200	0.25	100.0	1.0	C1
MMSZ5222B	2.5	2.38	2.63	20.0	30.0	20.0	1250	0.25	100.0	1.0	C2
MMSZ5223B	2.7	2.57	2.84	20.0	30.0	20.0	1300	0.25	75.0	1.0	C3
MMSZ5225B	3.0	2.85	3.15	20.0	30.0	20.0	1600	0.25	50.0	1.0	C5
MMSZ5226B	3.3	3.14	3.47	20.0	28.0	20.0	1600	0.25	25.0	1.0	D1
MMSZ5227B	3.6	3.42	3.78	20.0	24.0	20.0	1700	0.25	15.0	1.0	D2
MMSZ5228B	3.9	3.71	4.10	20.0	23.0	20.0	1900	0.25	10.0	1.0	D3
MMSZ5229B	4.3	4.09	4.52	20.0	22.0	20.0	2000	0.25	5.0	1.0	D4
MMSZ5230B	4.7	4.47	4.94	20.0	19.0	20.0	1900	0.25	5.0	2.0	D5
MMSZ5231B	5.1	4.85	5.36	20.0	17.0	20.0	1600	0.25	5.0	2.0	E1
MMSZ5232B	5.6	5.32	5.88	20.0	11.0	20.0	1600	0.25	5.0	3.0	E2
MMSZ5233B	6.0	5.70	6.30	20.0	7.0	20.0	1600	0.25	5.0	3.5	E3
MMSZ5234B	6.2	5.89	6.51	20.0	7.0	20.0	1000	0.25	5.0	4.0	E4
MMSZ5235B	6.8	6.46	7.14	20.0	5.0	20.0	750	0.25	3.0	5.0	E5
MMSZ5236B	7.5	7.13	7.88	20.0	6.0	20.0	500	0.25	3.0	6.0	F1
MMSZ5237B	8.2	7.79	8.61	20.0	8.0	20.0	500	0.25	3.0	6.0	F2
MMSZ5238B	8.7	8.27	9.14	20.0	8.0	20.0	600	0.25	3.0	6.5	F3
MMSZ5239B	9.1	8.65	9.56	20.0	10.0	20.0	600	0.25	3.0	6.5	F4
MMSZ5240B	10.0	9.50	10.50	20.0	17.0	20.0	600	0.25	3.0	8.0	F5
MMSZ5241B	11.0	10.45	11.55	20.0	22.0	20.0	600	0.25	2.0	8.4	H1
MMSZ5242B	12.0	11.40	12.60	20.0	30.0	20.0	600	0.25	1.0	9.1	H2
MMSZ5243B	13.0	12.35	13.65	9.5	13.0	9.5	600	0.25	0.5	9.9	H3
MMSZ5245B	15.0	14.25	15.75	8.5	16.0	8.5	600	0.25	0.1	11.0	H5
MMSZ5246B	16.0	15.20	16.80	7.8	17.0	7.8	600	0.25	0.1	12.0	J1
MMSZ5248B	18.0	17.10	18.90	7.0	21.0	7.0	600	0.25	0.1	14.0	J3
MMSZ5250B	20.0	19.00	21.00	6.2	25.0	6.2	600	0.25	0.1	15.0	J5
MMSZ5251B	22.0	20.90	23.10	5.6	29.0	5.6	600	0.25	0.1	17.0	K1
MMSZ5252B	24.0	22.80	25.20	5.2	33.0	5.2	600	0.25	0.1	18.0	K2
MMSZ5254B	27.0	25.65	28.35	5.0	41.0	5.0	600	0.25	0.1	21.0	K4
MMSZ5255B	28.0	26.60	29.40	4.5	44.0	4.5	600	0.25	0.1	21.0	K5
MMSZ5256B	30.0	28.50	31.50	4.2	49.0	4.2	600	0.25	0.1	23.0	M1
MMSZ5257B	33.0	31.35	34.65	3.8	58.0	3.8	700	0.25	0.1	25.0	M2
MMSZ5258B	36.0	34.20	37.80	3.4	70.0	3.4	700	0.25	0.1	27.0	M3
MMSZ5259B	39.0	37.05	40.95	3.2	80.0	3.2	800	0.25	0.1	30.0	M4
MMSZ5260B	43.0	40.85	45.15	3.0	93.0	3.0	900	0.25	0.1	33.0	M5

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOD Series - 500 mWatt



500mWatt / SOD-123L

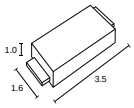
MMSZ2V0CW	2.0	1.90	2.10	5.0	100	5.0	564	1.0	120.00	0.5	2V0Z
MMSZ2V2CW	2.2	2.09	2.31	5.0	100	5.0	564	1.0	120.00	0.7	2V2Z
MMSZ2V4CW	2.4	2.28	2.52	5.0	100	5.0	564	1.0	45.00	1.0	2V4Z
MMSZ2V7CW	2.7	2.57	2.84	5.0	100	5.0	564	1.0	18.00	1.0	2V7Z
MMSZ3V0CW	3.0	2.85	3.15	5.0	100	5.0	564	1.0	9.00	1.0	3V0Z
MMSZ3V3CW	3.3	3.14	3.47	5.0	95	5.0	564	1.0	4.50	1.0	3V3Z
MMSZ3V6CW	3.6	3.42	3.78	5.0	90	5.0	564	1.0	4.50	1.0	3V6Z
MMSZ3V9CW	3.9	3.71	4.10	5.0	90	5.0	564	1.0	2.70	1.0	3V9Z
MMSZ4V3CW	4.3	4.09	4.52	5.0	90	5.0	564	1.0	2.70	1.0	4V3Z
MMSZ4V7CW	4.7	4.47	4.94	5.0	80	5.0	470	1.0	2.70	2.0	4V7Z
MMSZ5V1CW	5.1	4.85	5.36	5.0	60	5.0	451	1.0	1.80	2.0	5V1Z
MMSZ5V6CW	5.6	5.32	5.88	5.0	40	5.0	376	1.0	0.90	2.0	5V6Z
MMSZ6V2CW	6.2	5.89	6.51	5.0	10	5.0	141	1.0	2.70	4.0	6V2Z
MMSZ6V8CW	6.8	6.46	7.14	5.0	15	5.0	75	1.0	1.80	4.0	6V8Z
MMSZ7V5CW	7.5	7.11	7.86	5.0	15	5.0	75	1.0	0.90	5.0	7V5Z
MMSZ8V2CW	8.2	7.79	8.61	5.0	15	5.0	75	1.0	0.63	5.0	8V2Z
MMSZ9V1CW	9.1	8.65	9.56	5.0	15	5.0	94	1.0	0.45	6.0	9V1Z
MMSZ10VCW	10.0	9.50	10.50	5.0	20	5.0	141	1.0	0.18	7.0	10VZ
MMSZ11VCW	11.0	10.45	11.55	5.0	20	5.0	141	1.0	0.09	8.0	11VZ
MMSZ12VCW	12.0	11.40	12.60	5.0	25	5.0	141	1.0	0.09	8.0	12VZ
MMSZ13VCW	13.0	12.35	13.65	5.0	30	5.0	160	1.0	0.09	8.0	13VZ
MMSZ15VCW	15.0	14.25	15.75	5.0	30	5.0	188	1.0	0.045	10.5	15VZ
MMSZ16VCW	16.0	15.20	16.80	5.0	40	5.0	188	1.0	0.045	11.2	16VZ
MMSZ18VCW	18.0	17.10	18.90	5.0	45	5.0	212	1.0	0.045	12.6	18VZ
MMSZ20VCW	20.0	19.00	21.00	5.0	55	5.0	212	1.0	0.045	14.0	20VZ
MMSZ22VCW	22.0	20.90	23.10	5.0	55	5.0	235	1.0	0.045	15.4	22VZ
MMSZ24VCW	24.0	22.80	25.20	5.0	70	5.0	235	1.0	0.045	16.8	24VZ
MMSZ27VCW	27.0	25.65	28.35	2.0	80	2.0	282	0.5	0.045	18.9	27VZ
MMSZ30VCW	30.0	28.50	31.50	2.0	80	2.0	282	0.5	0.045	21.0	30VZ
MMSZ33VCW	33.0	31.35	34.65	2.0	80	2.0	306	0.5	0.045	23.0	33VZ
MMSZ36VCW	36.0	34.20	37.80	2.0	90	2.0	329	0.5	0.045	25.2	36VZ
MMSZ39VCW	39.0	37.05	40.95	2.0	130	2.0	329	0.5	0.045	27.3	39VZ
MMSZ43VCW	43.0	40.85	45.15	2.0	150	2.0	353	0.5	0.045	30.1	43VZ
MMSZ47VCW	47.0	44.65	49.35	2.0	170	2.0	353	0.5	0.045	33.0	47VZ
MMSZ51VCW	51.0	48.45	53.55	2.0	180	2.0	376	0.5	0.045	35.7	51VZ
MMSZ56VCW	56.0	53.20	58.80	2.0	200	2.0	400	0.5	0.045	39.2	56VZ
MMSZ62VCW	62.0	58.90	65.10	2.0	215	2.0	423	0.5	0.045	43.4	62VZ
MMSZ68VCW	68.0	64.60	71.40	2.0	240	2.0	447	0.5	0.045	47.6	68VZ
MMSZ75VCW	75.0	71.25	78.75	2.0	255	2.0	470	0.5	0.045	52.5	75VZ

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	μA	V	

Surface Mount Device / SOD Series - 500 mWatt



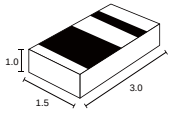
500mWatt / SOD-123L

MMSZ5221BW	2.4	2.28	2.52	20.0	30.0	20.0	1200	0.25	100.0	1.0	Z2V4
MMSZ5222BW	2.5	2.38	2.63	20.0	30.0	20.0	1250	0.25	100.0	1.0	Z2V5
MMSZ5223BW	2.7	2.57	2.84	20.0	30.0	20.0	1300	0.25	75.0	1.0	Z2V7
MMSZ5224BW	2.8	2.66	2.94	20.0	30.0	20.0	1400	0.25	75.0	1.0	Z2V8
MMSZ5225BW	3.0	2.85	3.15	20.0	29.0	20.0	1600	0.25	50.0	1.0	Z3V0
MMSZ5226BW	3.3	3.14	3.47	20.0	28.0	20.0	1600	0.25	25.0	1.0	Z3V3
MMSZ5227BW	3.6	3.42	3.78	20.0	24.0	20.0	1700	0.25	15.0	1.0	Z3V6
MMSZ5228BW	3.9	3.71	4.10	20.0	23.0	20.0	1900	0.25	10.0	1.0	Z3V9
MMSZ5229BW	4.3	4.09	4.52	20.0	22.0	20.0	2000	0.25	5.0	1.0	Z4V3
MMSZ5230BW	4.7	4.47	4.94	20.0	19.0	20.0	1900	0.25	5.0	2.0	Z4V7
MMSZ5231BW	5.1	4.85	5.36	20.0	17.0	20.0	1600	0.25	5.0	2.0	Z5V1
MMSZ5232BW	5.6	5.32	5.88	20.0	11.0	20.0	1600	0.25	5.0	3.0	Z5V6
MMSZ5233BW	6.0	5.70	6.30	20.0	7.0	20.0	1600	0.25	5.0	3.5	Z6V0
MMSZ5234BW	6.2	5.89	6.51	20.0	7.0	20.0	1000	0.25	5.0	4.0	Z6V2
MMSZ5235BW	6.8	6.46	7.14	20.0	5.0	20.0	750	0.25	3.0	5.0	Z6V8
MMSZ5236BW	7.5	7.13	7.88	20.0	6.0	20.0	500	0.25	3.0	6.0	Z7V5
MMSZ5237BW	8.2	7.79	8.61	20.0	8.0	20.0	500	0.25	3.0	6.5	Z8V2
MMSZ5238BW	8.7	8.27	9.14	20.0	8.0	20.0	600	0.25	3.0	6.5	Z8V7
MMSZ5239BW	9.1	8.65	9.56	20.0	10.0	20.0	600	0.25	3.0	7.0	Z9V1
MMSZ5240BW	10.0	9.50	10.50	20.0	17.0	20.0	600	0.25	3.0	8.0	Z10V
MMSZ5241BW	11.0	10.45	11.55	20.0	22.0	20.0	600	0.25	2.0	8.4	Z11V
MMSZ5242BW	12.0	11.40	12.60	20.0	30.0	20.0	600	0.25	1.0	9.1	Z12V
MMSZ5243BW	13.0	12.35	13.65	9.5	13.0	9.5	600	0.25	0.5	9.9	Z13V
MMSZ5244BW	14.0	13.30	14.70	9.0	15.0	9.0	600	0.25	0.1	10.0	Z14V
MMSZ5245BW	15.0	14.25	15.75	8.5	16.0	8.5	600	0.25	0.1	11.0	Z15V
MMSZ5246BW	16.0	15.20	16.80	7.8	17.0	7.8	600	0.25	0.1	12.0	Z16V
MMSZ5247BW	17.0	16.15	17.85	7.4	19.0	7.4	600	0.25	0.1	13.0	Z17V
MMSZ5248BW	18.0	17.10	18.90	7.0	21.0	7.0	600	0.25	0.1	14.0	Z18V
MMSZ5249BW	19.0	18.05	19.95	6.6	23.0	6.6	600	0.25	0.1	14.0	Z19V
MMSZ5250BW	20.0	19.00	21.00	6.2	25.0	6.2	600	0.25	0.1	15.0	Z20V
MMSZ5251BW	22.0	20.90	23.10	5.6	29.0	5.6	600	0.25	0.1	17.0	Z22V
MMSZ5252BW	24.0	22.80	25.20	5.2	33.0	5.2	600	0.25	0.1	18.0	Z24V
MMSZ5253BW	25.0	23.75	26.25	5.0	35.0	5.0	600	0.25	0.1	19.0	Z25V
MMSZ5254BW	27.0	25.65	28.35	4.6	41.0	4.6	600	0.25	0.1	21.0	Z27V
MMSZ5255BW	28.0	26.60	29.40	4.5	44.0	4.5	600	0.25	0.1	21.0	Z28V
MMSZ5256BW	30.0	28.50	31.50	4.2	49.0	4.2	600	0.25	0.1	23.0	Z30V
MMSZ5257BW	33.0	31.35	34.65	3.8	58.0	3.8	700	0.25	0.1	25.0	Z33V
MMSZ5258BW	36.0	34.20	37.80	3.4	70.0	3.4	700	0.25	0.1	27.0	Z36V
MMSZ5259BW	39.0	37.05	40.95	3.2	80.0	3.2	800	0.25	0.1	30.0	Z39V
MMSZ5260BW	43.0	40.85	45.15	3.0	93.0	3.0	900	0.25	0.1	33.0	Z43V
MMSZ5261BW	47.0	44.65	49.35	2.7	105.0	2.7	1000	0.25	0.1	36.0	Z47V
MMSZ5262BW	51.0	48.45	53.55	2.5	125.0	2.5	1100	0.25	0.1	39.0	Z51V
MMSZ5263BW	56.0	53.20	58.80	2.2	150.0	2.2	1300	0.25	0.1	43.0	Z56V
MMSZ5264BW	60.0	57.00	53.55	2.1	170.0	2.1	1400	0.25	0.1	46.0	Z60V
MMSZ5265BW	62.0	58.90	49.35	2.0	185.0	2.0	1400	0.25	0.1	47.0	Z62V
MMSZ5266BW	68.0	64.60	53.55	1.8	230.0	1.8	1600	0.25	0.1	52.0	Z68V
MMSZ5267BW	75.0	71.25	49.35	1.7	270.0	1.7	1700	0.25	0.1	56.0	Z75V

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / 1206 - 500 mWatt



500mWatt / 1206

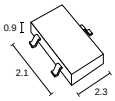
ERZ55C2V0	2.0	1.90	2.10	5.0	85.0	5.0	600	1.0	100.0	1.0	2
ERZ55C2V2	2.2	2.09	2.31	5.0	85.0	5.0	600	1.0	75.0	1.0	2V2
ERZ55C2V4	2.4	2.28	2.52	5.0	85.0	5.0	600	1.0	50.0	1.0	2V4
ERZ55C2V7	2.7	2.57	2.84	5.0	85.0	5.0	600	1.0	10.0	1.0	2V7
ERZ55C3V0	3.0	2.85	3.15	5.0	85.0	5.0	600	1.0	4.0	1.0	3
ERZ55C3V3	3.3	3.14	3.47	5.0	85.0	5.0	600	1.0	2.0	1.0	3V3
ERZ55C3V6	3.6	3.42	3.78	5.0	85.0	5.0	600	1.0	2.0	1.0	3V6
ERZ55C3V9	3.9	3.71	4.10	5.0	85.0	5.0	600	1.0	2.0	1.0	3V9
ERZ55C4V3	4.3	4.09	4.52	5.0	80.0	5.0	600	1.0	1.0	1.0	4V3
ERZ55C4V7	4.7	4.47	4.94	5.0	70.0	5.0	600	1.0	0.5	1.0	4V7
ERZ55C5V1	5.1	4.85	5.36	5.0	50.0	5.0	550	1.0	0.1	1.0	5V1
ERZ55C5V6	5.6	5.32	5.88	5.0	30.0	5.0	450	1.0	0.1	1.0	5V6
ERZ55C6V2	6.2	5.89	6.51	5.0	10.0	5.0	200	1.0	0.1	2.0	6V2
ERZ55C6V8	6.8	6.46	7.14	5.0	8.0	5.0	150	1.0	0.1	3.0	6V8
ERZ55C7V5	7.5	7.13	7.88	5.0	7.0	5.0	50	1.0	0.1	5.0	7V5
ERZ55C8V2	8.2	7.79	8.61	5.0	7.0	5.0	50	1.0	0.1	6.2	8V2
ERZ55C9V1	9.1	8.65	9.56	5.0	10.0	5.0	50	1.0	0.1	6.8	9V1
ERZ55C10	10.0	9.50	10.50	5.0	15.0	5.0	70	1.0	0.1	7.5	10
ERZ55C11	11.0	10.45	11.55	5.0	20.0	5.0	70	1.0	0.1	8.2	11
ERZ55C12	12.0	11.40	12.60	5.0	20.0	5.0	90	1.0	0.1	9.1	12
ERZ55C13	13.0	12.35	13.65	5.0	26.0	5.0	110	1.0	0.1	10.0	13
ERZ55C15	15.0	14.25	15.75	5.0	30.0	5.0	110	1.0	0.1	11.0	15
ERZ55C16	16.0	15.20	16.80	5.0	40.0	5.0	170	1.0	0.1	12.0	16
ERZ55C18	18.0	17.10	18.90	5.0	50.0	5.0	170	1.0	0.1	13.0	18
ERZ55C20	20.0	19.00	21.00	5.0	55.0	5.0	220	1.0	0.1	15.0	20
ERZ55C22	22.0	20.90	23.10	5.0	55.0	5.0	220	1.0	0.1	16.0	22
ERZ55C24	24.0	22.80	25.20	5.0	80.0	5.0	220	1.0	0.1	18.0	24
ERZ55C27	27.0	25.65	28.35	5.0	80.0	5.0	220	1.0	0.1	20.0	27
ERZ55C30	30.0	28.50	31.50	5.0	80.0	5.0	220	1.0	0.1	22.0	30
ERZ55C33	33.0	31.35	34.65	5.0	80.0	5.0	220	1.0	0.1	24.0	33
ERZ55C36	36.0	34.20	37.80	5.0	80.0	5.0	220	1.0	0.1	27.0	36
ERZ55C39	39.0	37.05	40.95	2.5	90.0	2.5	500	0.5	0.1	29.3	39
ERZ55C43	43.0	40.85	45.15	2.5	90.0	2.5	600	0.5	0.1	32.3	43
ERZ55C47	47.0	44.65	49.35	2.5	110.0	2.5	700	0.5	0.1	35.3	47
ERZ55C51	51.0	48.45	53.55	2.5	125.0	2.5	700	0.5	0.1	38.3	51
ERZ55C56	56.0	53.20	58.80	2.5	135.0	2.5	1000	0.5	0.1	42.0	56
ERZ55C62	62.0	58.90	65.10	2.5	150.0	2.5	1000	0.5	0.1	46.5	62
ERZ55C68	68.0	64.60	71.40	2.5	200.0	2.5	1000	0.5	0.1	51.0	68
ERZ55C75	75.0	71.25	78.75	2.5	250.0	2.5	1500	0.5	0.1	56.3	75

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Zener Diodes

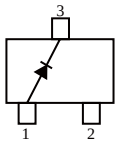
Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOT Series - 200 mWatt



200 mWatt / SOT-323

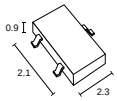
BZX84C2V4W	2.4	2.28	2.52	5.0	100.0	5.0	600	1.00	50.0	1.0	W1 / KRB
BZX84C2V7W	2.7	2.57	2.84	5.0	100.0	5.0	600	1.00	20.0	1.0	W2 / KRC
BZX84C3V0W	3.0	2.85	3.15	5.0	95.0	5.0	600	1.00	10.0	1.0	W3 / KRD
BZX84C3V3W	3.3	3.14	3.47	5.0	95.0	5.0	600	1.00	5.0	1.0	W4 / KRE
BZX84C3V6W	3.6	3.42	3.78	5.0	90.0	5.0	600	1.00	5.0	1.0	W5 / KRF
BZX84C3V9W	3.9	3.71	4.10	5.0	90.0	5.0	600	1.00	3.0	1.0	W6 / KRG
BZX84C4V3W	4.3	4.09	4.52	5.0	90.0	5.0	600	1.00	3.0	1.0	W7 / KRH
BZX84C4V7W	4.7	4.47	4.94	5.0	80.0	5.0	500	1.00	3.0	2.0	W8 / KR1
BZX84C5V1W	5.1	4.85	5.36	5.0	60.0	5.0	480	1.00	2.0	2.0	W9 / KR2
BZX84C5V6W	5.6	5.32	5.88	5.0	40.0	5.0	400	1.00	1.0	2.0	WA / KR3
BZX84C6V2W	6.2	5.89	6.51	5.0	10.0	5.0	150	1.00	3.0	4.0	WB / KR4
BZX84C6V8W	6.8	6.46	7.14	5.0	15.0	5.0	80	1.00	2.0	4.0	WC / KR5
BZX84C7V5W	7.5	7.13	7.88	5.0	15.0	5.0	80	1.00	1.0	5.0	WD / KR6
BZX84C8V2W	8.2	7.79	8.61	5.0	15.0	5.0	80	1.00	0.7	5.0	WE / KR7
BZX84C9V1W	9.1	8.65	9.56	5.0	15.0	5.0	100	1.00	0.5	6.0	WF / KR8
BZX84C10W	10.0	9.50	10.00	5.0	20.0	5.0	150	1.00	0.2	7.0	WG / KR9
BZX84C11W	11.0	10.45	11.55	5.0	20.0	5.0	150	1.00	0.1	8.0	WH / KP1
BZX84C12W	12.0	11.40	12.60	5.0	25.0	5.0	150	1.00	0.1	8.0	WI / KP2
BZX84C13W	13.0	12.35	13.65	5.0	30.0	5.0	170	1.00	0.1	8.0	WK / KP3
BZX84C15W	15.0	14.25	15.75	5.0	30.0	5.0	200	1.00	0.1	10.5	WL / KP4
BZX84C16W	16.0	15.20	16.80	5.0	40.0	5.0	200	1.00	0.1	11.2	WM / KP5
BZX84C18W	18.0	17.10	18.90	5.0	45.0	5.0	225	1.00	0.1	12.6	WN / KP6
BZX84C20W	20.0	19.00	21.00	5.0	55.0	5.0	225	1.00	0.1	14.0	WO / KP7
BZX84C22W	22.0	20.90	23.10	5.0	55.0	5.0	250	1.00	0.1	15.4	WP / KP8
BZX84C24W	24.0	22.80	25.20	5.0	70.0	5.0	250	1.00	0.1	16.8	WR / KP9
BZX84C27W	27.0	25.65	28.35	5.0	80.0	5.0	300	1.00	0.1	18.9	WS / KPA
BZX84C30W	30.0	28.50	31.50	5.0	80.0	5.0	300	1.00	0.1	21.0	WT / KPB
BZX84C33W	33.0	31.35	34.65	5.0	80.0	5.0	325	1.00	0.1	23.1	WU / KPC
BZX84C36W	36.0	34.20	37.80	5.0	90.0	5.0	350	1.00	0.1	25.2	WW / KPD
BZX84C39W	39.0	37.05	40.95	5.0	130.0	5.0	350	1.00	0.1	27.3	WX / KPE
BZX84C43W	43.0	40.85	45.15	5.0	150.0	5.0	375	1.00	0.1	30.1	WY / KPF
BZX84C47W	47.0	44.65	49.35	5.0	170.0	5.0	375	1.00	0.1	32.9	WZ / KPG
BZX84C51W	51.0	48.45	53.55	5.0	100.0	5.0	400	1.00	0.1	35.7	XA / KPH



Zener Diodes

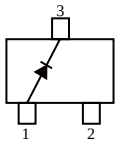
Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	

Surface Mount Device / SOT Series - 200 mWatt



200 mWatt / SOT-323

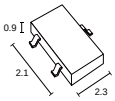
MMBZ5221BW	2.4	2.28	2.52	20.0	30.0	20.0	1200	0.25	100.0	1.0	C1 / KC1
MMBZ5223BW	2.7	2.57	2.84	20.0	30.0	20.0	1300	0.25	75.0	1.0	C3 /KC3
MMBZ5225BW	3.0	2.85	3.15	20.0	30.0	20.0	1600	0.25	50.0	1.0	C5 / KC5
MMBZ5226BW	3.3	3.14	3.47	20.0	28.0	20.0	1600	0.25	25.0	1.0	D1 / KG1
MMBZ5227BW	3.6	3.42	3.78	20.0	24.0	20.0	1700	0.25	15.0	1.0	D2 / KG2
MMBZ5228BW	3.9	3.71	4.10	20.0	23.0	20.0	1900	0.25	10.0	1.0	D3 / KG3
MMBZ5229BW	4.3	4.09	4.52	20.0	22.0	20.0	2000	0.25	5.0	1.0	D4 / KG4
MMBZ5230BW	4.7	4.47	4.94	20.0	19.0	20.0	1900	0.25	5.0	2.0	D5 / KG5
MMBZ5231BW	5.1	4.85	5.36	20.0	17.0	20.0	1600	0.25	5.0	2.0	E1 / KE1
MMBZ5232BW	5.6	5.32	5.88	20.0	11.0	20.0	1600	0.25	5.0	3.0	E2 / KE2
MMBZ5234BW	6.2	5.89	6.51	20.0	7.0	20.0	1000	0.25	5.0	4.0	E4 / KE4
MMBZ5235BW	6.8	6.46	7.14	20.0	5.0	20.0	750	0.25	3.0	5.0	E5 / KE5
MMBZ5236BW	7.5	7.13	7.88	20.0	6.0	20.0	500	0.25	3.0	6.0	F1 / KF1
MMBZ5237BW	8.2	7.79	8.61	20.0	8.0	20.0	500	0.25	3.0	6.0	F2 / KF2
MMBZ5238BW	8.7	8.27	9.14	20.0	8.0	20.0	600	0.25	3.0	6.5	F3 / KF3
MMBZ5239BW	9.1	8.65	9.56	20.0	10.0	20.0	600	0.25	3.0	6.5	F4 / KF4
MMBZ5240BW	10.0	9.50	10.50	20.0	17.0	20.0	600	0.25	3.0	8.0	F5 / KF5
MMBZ5241BW	11.0	10.45	11.55	20.0	22.0	20.0	600	0.25	2.0	8.4	H1 / KH1
MMBZ5242BW	12.0	11.40	12.60	20.0	30.0	20.0	600	0.25	1.0	9.1	H2 / KH2
MMBZ5243BW	13.0	12.35	13.65	9.5	13.0	9.5	600	0.25	0.5	9.9	H3 / KH3
MMBZ5244BW	14.0	13.30	14.70	9.0	15.0	9.0	600	0.25	0.1	10.5	H4 / KH4
MMBZ5245BW	15.0	14.25	15.75	8.5	16.0	8.5	600	0.25	0.1	11.0	H5 / KH5
MMBZ5246BW	16.0	15.20	16.80	7.8	17.0	7.8	600	0.25	0.1	12.0	J1 / KJ1
MMBZ5248BW	18.0	17.10	18.90	7.0	21.0	7.0	600	0.25	0.1	14.0	J3 / KJ3
MMBZ5250BW	20.0	19.00	21.00	6.2	25.0	6.2	600	0.25	0.1	15.0	J5 / KJ5
MMBZ5251BW	22.0	20.90	23.10	5.6	29.0	5.6	600	0.25	0.1	17.0	K1 / KK1
MMBZ5252BW	24.0	22.80	25.20	5.2	33.0	5.2	600	0.25	0.1	18.0	K2 / KK2
MMBZ5254BW	27.0	25.65	28.35	5.0	41.0	5.0	600	0.25	0.1	21.0	K4 / KK4
MMBZ5255BW	28.0	26.60	29.40	4.5	44.0	4.5	600	0.25	0.1	21.0	K5 / KK5
MMBZ5256BW	30.0	28.50	31.50	4.2	49.0	4.2	600	0.25	0.1	23.0	M1 / KM1
MMBZ5257BW	33.0	31.35	34.65	3.8	58.0	3.8	700	0.25	0.1	25.0	M2 / KM2
MMBZ5258BW	36.0	34.20	37.80	3.4	70.0	3.4	700	0.25	0.1	27.0	M3 / KM3
MMBZ5259BW	39.0	37.05	40.95	3.2	80.0	3.2	800	0.25	0.1	30.0	M4 / KM4



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Zener Diodes

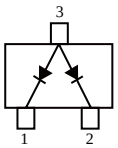
Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Min. Reverse Voltage		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		V_R @ I_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	V	uA	



Surface Mount Device / SOT Series - 200 mWatt

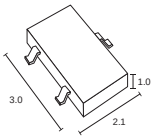
200 mWatt / SOT-323

AZ23C2V7W	2.7	2.50	2.90	5.0	83.0	5.0	500	1.0	—	0.1	KD1
AZ23C3V0W	3.0	2.80	3.20	5.0	95.0	5.0	500	1.0	—	0.1	KD2
AZ23C3V3W	3.3	3.10	3.50	5.0	95.0	5.0	500	1.0	—	0.1	KD3
AZ23C3V6W	3.6	3.40	3.80	5.0	95.0	5.0	500	1.0	—	0.1	KD4
AZ23C3V9W	3.9	3.70	4.10	5.0	95.0	5.0	500	1.0	—	0.1	KD5
AZ23C4V3W	4.3	4.00	4.60	5.0	95.0	5.0	500	1.0	—	0.1	KD6
AZ23C4V7W	4.7	4.40	5.00	5.0	78.0	5.0	500	1.0	—	0.1	KD7
AZ23C5V1W	5.1	4.80	5.40	5.0	60.0	5.0	480	1.0	0.8	0.1	KD8
AZ23C5V6W	5.6	5.20	6.00	5.0	40.0	5.0	400	1.0	1.0	0.1	KD9
AZ23C6V2W	6.2	5.80	6.60	5.0	10.0	5.0	200	1.0	2.0	0.1	KDA
AZ23C6V8W	6.8	6.40	7.20	5.0	8.0	5.0	150	1.0	3.0	0.1	KDB
AZ23C7V5W	7.5	7.00	7.90	5.0	7.0	5.0	50	1.0	5.0	0.1	KDC
AZ23C8V2W	8.2	7.70	8.70	5.0	7.0	5.0	50	1.0	6.0	0.1	KDD
AZ23C9V1W	9.1	8.50	9.60	5.0	10.0	5.0	50	1.0	7.0	0.1	KDE
AZ23C10W	10.0	9.40	10.60	5.0	15.0	5.0	70	1.0	7.5	0.1	KDF
AZ23C11W	11.0	10.40	11.60	5.0	20.0	5.0	70	1.0	8.5	0.1	KDG
AZ23C12W	12.0	11.40	12.70	5.0	20.0	5.0	90	1.0	9.0	0.1	KDH
AZ23C13W	13.0	12.40	14.10	5.0	25.0	5.0	110	1.0	10.0	0.1	KDI
AZ23C15W	15.0	13.80	15.60	5.0	30.0	5.0	110	1.0	11.0	0.1	KDJ
AZ23C16W	16.0	15.30	17.10	5.0	40.0	5.0	170	1.0	12.0	0.1	KDK
AZ23C18W	18.0	16.80	19.10	5.0	50.0	5.0	170	1.0	14.0	0.1	KDL
AZ23C20W	20.0	18.80	21.20	5.0	50.0	5.0	220	1.0	15.0	0.1	KDM
AZ23C22W	22.0	20.80	23.30	5.0	55.0	5.0	220	1.0	17.0	0.1	KDN
AZ23C24W	24.0	22.80	25.60	5.0	80.0	5.0	220	1.0	18.0	0.1	KDO
AZ23C27W	27.0	25.10	28.90	5.0	80.0	5.0	250	1.0	20.0	0.1	KDP
AZ23C30W	30.0	28.00	32.00	5.0	80.0	5.0	250	1.0	22.5	0.1	KDQ
AZ23C33W	33.0	31.00	35.00	5.0	80.0	5.0	250	1.0	25.0	0.1	KDR
AZ23C36W	36.0	34.00	38.00	5.0	90.0	5.0	250	1.0	27.0	0.1	KDS
AZ23C39W	39.0	37.00	41.00	5.0	90.0	5.0	300	1.0	29.0	0.1	KDT



Zener Diodes

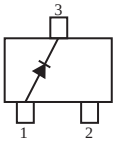
Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	



Surface Mount Device / SOT Series – 300 mWatt

300 mWatt / SOT-23

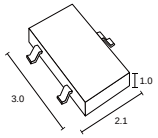
BZX84C2V4	2.4	2.28	2.52	5.0	100.0	5.0	600	1.00	50.0	1.0	W1 / Z11
BZX84C2V7	2.7	2.57	2.84	5.0	100.0	5.0	600	1.00	20.0	1.0	W2 / Z12
BZX84C3	3.0	2.85	3.15	5.0	95.0	5.0	600	1.00	10.0	1.0	W3 / Z13
BZX84C3V3	3.3	3.14	3.47	5.0	95.0	5.0	600	1.00	5.0	1.0	W4 / Z14
BZX84C3V6	3.6	3.42	3.78	5.0	90.0	5.0	600	1.00	5.0	1.0	W5 / Z15
BZX84C3V9	3.9	3.71	4.10	5.0	90.0	5.0	600	1.00	3.0	1.0	W6 / Z16
BZX84C4V3	4.3	4.09	4.52	5.0	90.0	5.0	600	1.00	3.0	1.0	W7 / Z17
BZX84C4V7	4.7	4.47	4.94	5.0	80.0	5.0	500	1.00	3.0	2.0	W8 / Z1
BZX84C5V1	5.1	4.85	5.36	5.0	60.0	5.0	480	1.00	2.0	2.0	W9 / Z2
BZX84C5V6	5.6	5.32	5.88	5.0	40.0	5.0	400	1.00	1.0	2.0	WA / Z3
BZX84C6V2	6.2	5.89	6.51	5.0	10.0	5.0	150	1.00	3.0	4.0	WB / Z4
BZX84C6V8	6.8	6.46	7.14	5.0	15.0	5.0	80	1.00	2.0	4.0	WC / Z5
BZX84C7V5	7.5	7.13	7.88	5.0	15.0	5.0	80	1.00	1.0	5.0	WD / Z6
BZX84C8V2	8.2	7.79	8.61	5.0	15.0	5.0	80	1.00	0.7	5.0	WE / Z7
BZX84C9V1	9.1	8.65	9.56	5.0	15.0	5.0	100	1.00	0.5	6.0	WF / Z8
BZX84C10	10.0	9.50	10.50	5.0	20.0	5.0	150	1.00	0.2	7.0	WG / Z9
BZX84C11	11.0	10.45	11.55	5.0	20.0	5.0	150	1.00	0.1	8.0	WH / Y1
BZX84C12	12.0	11.40	12.60	5.0	25.0	5.0	150	1.00	0.1	8.0	WI / Y2
BZX84C13	13.0	12.35	13.65	5.0	30.0	5.0	170	1.00	0.1	8.0	WK / Y3
BZX84C15	15.0	14.25	15.75	5.0	30.0	5.0	200	1.00	0.1	10.5	WL / Y4
BZX84C16	16.0	15.20	16.80	5.0	40.0	5.0	200	1.00	0.1	11.2	WM / Y5
BZX84C18	18.0	17.10	18.90	5.0	45.0	5.0	225	1.00	0.1	12.6	WN / Y6
BZX84C20	20.0	19.00	21.00	5.0	55.0	5.0	225	1.00	0.1	14.0	WO / Y7
BZX84C22	22.0	20.90	23.10	5.0	55.0	5.0	250	1.00	0.1	15.4	WP / Y8
BZX84C24	24.0	22.80	25.20	5.0	70.0	5.0	250	1.00	0.1	16.8	WR / Y9
BZX84C27	27.0	25.65	28.35	5.0	80.0	5.0	300	1.00	0.1	18.9	WS / Y10
BZX84C30	30.0	28.50	31.50	5.0	80.0	5.0	300	1.00	0.1	21.0	WT / Y11
BZX84C33	33.0	31.35	34.65	5.0	80.0	5.0	325	1.00	0.1	23.1	WU / Y12
BZX84C36	36.0	34.20	37.80	5.0	90.0	5.0	350	1.00	0.1	25.2	WW / Y13
BZX84C39	39.0	37.05	40.95	5.0	130.0	5.0	350	1.00	0.1	27.3	WX / Y14
BZX84C43	43.0	40.85	45.15	5.0	150.0	5.0	375	1.00	0.1	30.1	WY / Y15
BZX84C47	47.0	44.65	49.35	5.0	170.0	5.0	375	1.00	0.1	32.9	WZ / Y16
BZX84C51	51.0	48.45	53.55	5.0	100.0	5.0	400	1.00	0.1	35.7	XA / Y17



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Zener Diodes

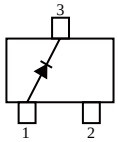
Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V	



Surface Mount Device / SOT Series - 300 mWatt

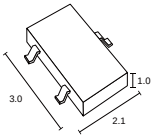
300 mWatt / SOT-23

MMBZ5221B	2.4	2.28	2.52	20.0	30.0	20.0	1200	0.25	100.0	1.0	C1/KC1 /18A
MMBZ5222B	2.5	2.38	2.63	20.0	30.0	20.0	1250	0.25	100.0	1.0	C2/KC2/18B
MMBZ5223B	2.7	2.57	2.84	20.0	30.0	20.0	1300	0.25	75.0	1.0	C3/KC3 /18C
MMBZ5224B	2.8	2.66	2.94	20.0	30.0	20.0	1400	0.25	75.0	1.0	18D
MMBZ5225B	3.0	2.85	3.15	20.0	30.0	20.0	1600	0.25	50.0	1.0	C5/KC5 /18E
MMBZ5226B	3.3	3.14	3.47	20.0	28.0	20.0	1600	0.25	25.0	1.0	D1/KG1/8A
MMBZ5227B	3.6	3.42	3.78	20.0	24.0	20.0	1700	0.25	15.0	1.0	D2/KG2/8G
MMBZ5228B	3.9	3.71	4.10	20.0	23.0	20.0	1900	0.25	10.0	1.0	D3/KG3/8C
MMBZ5229B	4.3	4.09	4.52	20.0	22.0	20.0	2000	0.25	5.0	1.0	D4/KG4/8D
MMBZ5230B	4.7	4.47	4.94	20.0	19.0	20.0	1900	0.25	5.0	2.0	D5/KG5/8E
MMBZ5231B	5.1	4.85	5.36	20.0	17.0	20.0	1600	0.25	5.0	2.0	E1/KE1/8F
MMBZ5232B	5.6	5.32	5.88	20.0	11.0	20.0	1600	0.25	5.0	3.0	E2/KE2/8G
MMBZ5233B	6.0	5.70	6.30	20.0	7.0	20.0	1600	0.25	5.0	3.5	E3/KE3/8H
MMBZ5234B	6.2	5.89	6.51	20.0	7.0	20.0	1000	0.25	5.0	4.0	E4/KE4/8J
MMBZ5235B	6.8	6.46	7.14	20.0	5.0	20.0	750	0.25	3.0	5.0	E5/KE5/8K
MMBZ5236B	7.5	7.13	7.88	20.0	6.0	20.0	500	0.25	3.0	6.0	F1/KF1/8L
MMBZ5237B	8.2	7.79	8.61	20.0	8.0	20.0	500	0.25	3.0	6.0	F2/KF2/8M
MMBZ5238B	8.7	8.27	9.14	20.0	8.0	20.0	600	0.25	3.0	6.5	F3/KF3/8N
MMBZ5239B	9.1	8.65	9.56	20.0	10.0	20.0	600	0.25	3.0	6.5	F4/KF4/8P
MMBZ5240B	10.0	9.50	10.50	20.0	17.0	20.0	600	0.25	3.0	8.0	F5/KF5/8Q
MMBZ5241B	11.0	10.45	11.55	20.0	22.0	20.0	600	0.25	3.0	8.4	H1/KH1/8R
MMBZ5242B	12.0	11.40	12.60	20.0	30.0	20.0	600	0.25	2.0	9.1	H2/KH2/8S
MMBZ5243B	13.0	12.35	13.65	9.5	13.0	9.5	600	0.25	1.0	9.9	H3/KH3/8T
MMBZ5244B	14.0	13.30	14.70	9.0	15.0	9.0	600	0.25	0.1	10.0	8U
MMBZ5245B	15.0	14.25	15.75	8.5	16.0	8.5	600	0.25	0.5	11.0	H5/KH5/8V
MMBZ5246B	16.0	15.20	16.80	7.8	17.0	7.8	600	0.25	0.1	12.0	J1/KJ1/8W
MMBZ5247B	17.0	16.15	17.85	7.4	19.0	7.4	600	0.25	0.1	13.0	J2/8X
MMBZ5248B	18.0	17.10	18.90	7.0	21.0	7.0	600	0.25	0.1	14.0	J3/KJ3/8Y
MMBZ5249B	19.0	18.05	19.95	6.6	23.0	6.6	600	0.25	0.1	14.0	J4/8Z
MMBZ5250B	20.0	19.00	21.00	6.2	25.0	6.2	600	0.25	0.1	15.0	J5/KJ5/81A
MMBZ5251B	22.0	20.90	23.10	5.6	29.0	5.6	600	0.25	0.1	17.0	K1/KK1/81B
MMBZ5252B	24.0	22.80	25.20	5.2	33.0	5.2	600	0.25	0.1	18.0	K2/KK2/81C
MMBZ5253B	25.0	23.75	26.25	5.0	35.0	5.0	600	0.25	0.1	19.0	K3/81D
MMBZ5254B	27.0	25.65	28.35	5.0	41.0	5.0	600	0.25	0.1	21.0	K4/KK4/81E
MMBZ5255B	28.0	26.60	29.40	4.5	44.0	4.5	600	0.25	0.1	21.0	K5/KK5/81F
MMBZ5256B	30.0	28.50	31.50	4.2	49.0	4.2	600	0.25	0.1	23.0	M1/KM1/81G
MMBZ5257B	33.0	31.35	34.65	3.8	58.0	3.8	700	0.25	0.1	25.0	M2/KM2/81H
MMBZ5258B	36.0	34.20	37.80	3.4	70.0	3.4	700	0.25	0.1	27.0	M3/KM3/81J
MMBZ5259B	39.0	37.05	40.95	3.2	80.0	3.2	800	0.25	0.1	30.0	M4/KM4/81K



Zener Diodes

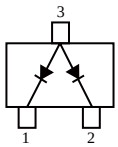
Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Min. Reverse Voltage		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		V_R @ I_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	V	uA	



Surface Mount Device / SOT Series - 300 mWatt

300 mWatt / SOT-23

AZ23C2V7	2.7	2.50	2.90	5.0	83.0	5.0	500	1.0	–	0.1	KD1
AZ23C3V0	3.0	2.80	3.20	5.0	95.0	5.0	500	1.0	–	0.1	KD2
AZ23C3V3	3.3	3.10	3.50	5.0	95.0	5.0	500	1.0	–	0.1	KD3
AZ23C3V6	3.6	3.40	3.80	5.0	95.0	5.0	500	1.0	–	0.1	KD4
AZ23C3V9	3.9	3.70	4.10	5.0	95.0	5.0	500	1.0	–	0.1	KD5
AZ23C4V3	4.3	4.00	4.60	5.0	95.0	5.0	500	1.0	–	0.1	KD6
AZ23C4V7	4.7	4.40	5.00	5.0	78.0	5.0	500	1.0	–	0.1	KD7
AZ23C5V1	5.1	4.80	5.40	5.0	60.0	5.0	480	1.0	0.8	0.1	KD8
AZ23C5V6	5.6	5.20	6.00	5.0	40.0	5.0	400	1.0	1.0	0.1	KD9
AZ23C6V2	6.2	5.80	6.60	5.0	10.0	5.0	200	1.0	2.0	0.1	KDA
AZ23C6V8	6.8	6.40	7.20	5.0	8.0	5.0	150	1.0	3.0	0.1	KDB
AZ23C7V5	7.5	7.00	7.90	5.0	7.0	5.0	50	1.0	5.0	0.1	KDC
AZ23C8V2	8.2	7.70	8.70	5.0	7.0	5.0	50	1.0	6.0	0.1	KDD
AZ23C9V1	9.1	8.50	9.60	5.0	10.0	5.0	50	1.0	7.0	0.1	KDE
AZ23C10	10.0	9.40	10.60	5.0	15.0	5.0	70	1.0	7.5	0.1	KDF
AZ23C11	11.0	10.40	11.60	5.0	20.0	5.0	70	1.0	8.5	0.1	KDG
AZ23C12	12.0	11.40	12.70	5.0	20.0	5.0	90	1.0	9.0	0.1	KDH
AZ23C13	13.0	12.40	14.10	5.0	25.0	5.0	110	1.0	10.0	0.1	KDI
AZ23C15	15.0	13.80	15.60	5.0	30.0	5.0	110	1.0	11.0	0.1	KDJ
AZ23C16	16.0	15.30	17.10	5.0	40.0	5.0	170	1.0	12.0	0.1	KDK
AZ23C18	18.0	16.80	19.10	5.0	50.0	5.0	170	1.0	14.0	0.1	KDL
AZ23C20	20.0	18.80	21.20	5.0	50.0	5.0	220	1.0	15.0	0.1	KDM
AZ23C22	22.0	20.80	23.30	5.0	55.0	5.0	220	1.0	17.0	0.1	KDN
AZ23C24	24.0	22.80	25.60	5.0	80.0	5.0	220	1.0	18.0	0.1	KDO
AZ23C27	27.0	25.10	28.90	5.0	80.0	5.0	250	1.0	20.0	0.1	KDP
AZ23C30	30.0	28.00	32.00	5.0	80.0	5.0	250	1.0	22.5	0.1	KDQ
AZ23C33	33.0	31.00	35.00	5.0	80.0	5.0	250	1.0	25.0	0.1	KDR
AZ23C36	36.0	34.00	38.00	5.0	90.0	5.0	250	1.0	27.0	0.1	KDS
AZ23C39	39.0	37.00	41.00	5.0	90.0	5.0	300	1.0	29.0	0.1	KDT

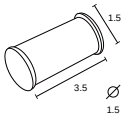


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Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current		Marking Code
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	μA	V	

Surface Mount Device / MINI-MELF - 500 mWatt



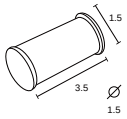
500 mWatt / MINI-MELF

ZMM55C2V0	2.0	1.88	2.11	5.0	100.0	5.0	600	1.00	50.0	1.0	–
ZMM55C2V2	2.2	2.08	2.33	5.0	100.0	5.0	600	1.00	50.0	1.0	–
ZMM55C2V4	2.4	2.28	2.56	5.0	85.0	5.0	600	1.00	50.0	1.0	–
ZMM55C2V7	2.7	2.50	2.90	5.0	85.0	5.0	600	1.00	10.0	1.0	–
ZMM55C3V0	3.0	2.80	3.20	5.0	85.0	5.0	600	1.00	4.0	1.0	–
ZMM55C3V3	3.3	3.10	3.50	5.0	85.0	5.0	600	1.00	2.0	1.0	–
ZMM55C3V6	3.6	3.40	3.80	5.0	85.0	5.0	600	1.00	2.0	1.0	–
ZMM55C3V9	3.9	3.70	4.10	5.0	85.0	5.0	600	1.00	2.0	1.0	–
ZMM55C4V3	4.3	4.00	4.60	5.0	75.0	5.0	600	1.00	1.0	1.0	–
ZMM55C4V7	4.7	4.40	5.00	5.0	60.0	5.0	600	1.00	0.5	1.0	–
ZMM55C5V1	5.1	4.80	5.40	5.0	35.0	5.0	550	1.00	0.1	1.0	–
ZMM55C5V6	5.6	5.20	6.00	5.0	25.0	5.0	450	1.00	0.1	1.0	–
ZMM55C6V2	6.2	5.80	6.60	5.0	10.0	5.0	200	1.00	0.1	2.0	–
ZMM55C6V8	6.8	6.40	7.20	5.0	8.0	5.0	150	1.00	0.1	3.0	–
ZMM55C7V5	7.5	7.00	7.90	5.0	7.0	5.0	50	1.00	0.1	5.0	–
ZMM55C8V2	8.2	7.70	8.70	5.0	7.0	5.0	50	1.00	0.1	6.2	–
ZMM55C9V1	9.1	8.50	9.60	5.0	10.0	5.0	50	1.00	0.1	6.8	–
ZMM55C10	10.0	9.40	10.60	5.0	15.0	5.0	70	1.00	0.1	7.5	–
ZMM55C11	11.0	10.40	11.60	5.0	20.0	5.0	70	1.00	0.1	8.2	–
ZMM55C12	12.0	11.40	12.70	5.0	20.0	5.0	90	1.00	0.1	9.1	–
ZMM55C13	13.0	12.40	14.10	5.0	26.0	5.0	110	1.00	0.1	10.0	–
ZMM55C15	15.0	13.80	15.60	5.0	30.0	5.0	110	1.00	0.1	11.0	–
ZMM55C16	16.0	15.30	17.10	5.0	40.0	5.0	170	1.00	0.1	12.0	–
ZMM55C18	18.0	16.80	19.10	5.0	50.0	5.0	170	1.00	0.1	13.0	–
ZMM55C20	20.0	18.80	21.20	5.0	55.0	5.0	220	1.00	0.1	15.0	–
ZMM55C22	22.0	20.80	23.30	5.0	55.0	5.0	220	1.00	0.1	16.0	–
ZMM55C24	24.0	22.80	25.60	5.0	80.0	5.0	220	1.00	0.1	18.0	–
ZMM55C27	27.0	25.10	28.90	5.0	80.0	5.0	220	1.00	0.1	20.0	–
ZMM55C30	30.0	28.00	32.00	5.0	80.0	5.0	220	1.00	0.1	22.0	–
ZMM55C33	33.0	31.00	35.00	5.0	80.0	5.0	220	1.00	0.1	24.0	–
ZMM55C36	36.0	34.00	38.00	5.0	80.0	5.0	220	1.00	0.1	27.0	–
ZMM55C39	39.0	37.00	41.00	2.5	90.0	2.5	500	1.00	0.1	28.0	–
ZMM55C43	43.0	40.00	46.00	2.5	90.0	2.5	600	1.00	0.1	32.0	–
ZMM55C47	47.0	44.00	50.00	2.5	110.0	2.5	700	1.00	0.1	35.0	–
ZMM55C51	51.0	48.00	54.00	2.5	125.0	2.5	700	0.50	0.1	38.0	–
ZMM55C56	56.0	52.00	60.00	2.5	135.0	2.5	1000	0.50	0.1	42.0	–
ZMM55C62	62.0	58.00	66.00	2.5	150.0	2.5	1000	0.50	0.1	47.0	–
ZMM55C68	68.0	64.00	72.00	2.50	200.0	2.5	1000	1.00	0.1	51.0	–
ZMM55C75	75.0	70.00	80.00	2.50	250.0	2.5	1500	0.50	0.1	56.0	–

Zener Diodes

Part Number	Nominal Zener Voltage				Maximum Zener Impedance				Maximum Reverse Leakage Current	
	V_Z @ I_{ZT}				Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R	
	Nom. V	Min. V	Max. V	mA	Ω	mA	Ω	mA	uA	V

Surface Mount Device / MINI-MELF - 500 mWatt



500 mWatt / MINI-MELF

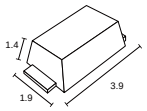
BZV55C2V0	2.0	1.88	2.11	5.0	100.0	5.0	600	1.0	50.0	1.0
BZV55C2V2	2.2	2.08	2.33	5.0	100.0	5.0	600	1.0	50.0	1.0
BZV55C2V4	2.4	2.28	2.56	5.0	85.0	5.0	600	1.0	50.0	1.0
BZV55C2V7	2.7	2.51	2.89	5.0	85.0	5.0	600	1.0	10.0	1.0
BZV55C3V0	3.0	2.80	3.20	5.0	85.0	5.0	600	1.0	4.0	1.0
BZV55C3V3	3.3	3.10	3.50	5.0	85.0	5.0	600	1.0	2.0	1.0
BZV55C3V6	3.6	3.40	3.80	5.0	85.0	5.0	600	1.0	2.0	1.0
BZV55C3V9	3.9	3.70	4.10	5.0	85.0	5.0	600	1.0	2.0	1.0
BZV55C4V3	4.3	4.00	4.60	5.0	75.0	5.0	600	1.0	1.0	1.0
BZV55C4V7	4.7	4.40	5.00	5.0	60.0	5.0	600	1.0	0.5	1.0
BZV55C5V1	5.1	4.80	5.40	5.0	35.0	5.0	550	1.0	0.1	1.0
BZV55C5V6	5.6	5.20	6.00	5.0	25.0	5.0	450	1.0	0.1	1.0
BZV55C6V2	6.2	5.80	6.60	5.0	10.0	5.0	200	1.0	0.1	2.0
BZV55C6V8	6.8	6.40	7.20	5.0	8.0	5.0	150	1.0	0.1	3.0
BZV55C7V5	7.5	7.00	7.90	5.0	7.0	5.0	50	1.0	0.1	5.0
BZV55C8V2	8.2	7.70	8.70	5.0	7.0	5.0	50	1.0	0.1	6.2
BZV55C9V1	9.1	8.50	9.60	5.0	10.0	5.0	50	1.0	0.1	6.8
BZV55C10	10.0	9.40	10.60	5.0	15.0	5.0	70	1.0	0.1	7.5
BZV55C11	11.0	10.40	11.60	5.0	20.0	5.0	70	1.0	0.1	8.2
BZV55C12	12.0	11.40	12.70	5.0	20.0	5.0	90	1.0	0.1	9.1
BZV55C13	13.0	12.40	14.10	5.0	26.0	5.0	110	1.0	0.1	10.0
BZV55C15	15.0	13.80	15.60	5.0	30.0	5.0	110	1.0	0.1	11.0
BZV55C16	16.0	15.30	17.10	5.0	40.0	5.0	170	1.0	0.1	12.0
BZV55C18	18.0	16.80	19.10	5.0	50.0	5.0	170	1.0	0.1	13.0
BZV55C20	20.0	18.80	21.10	5.0	55.0	5.0	220	1.0	0.1	15.0
BZV55C22	22.0	20.80	23.30	5.0	55.0	5.0	220	1.0	0.1	16.0
BZV55C24	24.0	22.80	25.60	5.0	80.0	5.0	220	1.0	0.1	18.0
BZV55C27	27.0	25.10	28.90	5.0	80.0	5.0	220	1.0	0.1	20.0
BZV55C30	30.0	28.00	32.00	5.0	80.0	5.0	220	1.0	0.1	22.0
BZV55C33	33.0	31.00	35.00	5.0	80.0	5.0	220	1.0	0.1	24.0
BZV55C36	36.0	34.00	38.00	5.0	80.0	5.0	220	1.0	0.1	27.0
BZV55C39	39.0	37.00	41.00	2.5	90.0	2.5	500	0.5	0.1	28.0
BZV55C43	43.0	40.00	46.00	2.5	90.0	2.5	600	0.5	0.1	32.0
BZV55C47	47.0	44.00	50.00	2.5	110.0	2.5	700	0.5	0.1	35.0
BZV55C51	51.0	48.00	54.00	2.5	125.0	2.5	700	0.5	0.1	38.0
BZV55C56	56.0	52.00	60.00	2.5	135.0	2.5	1000	0.5	0.1	42.0
BZV55C62	62.0	58.00	66.00	2.5	150.0	2.5	1000	0.5	0.1	47.0
BZV55C68	68.0	64.00	72.00	2.5	160.0	2.5	1000	0.5	0.1	51.0
BZV55C75	75.0	70.00	80.00	2.5	170.0	2.5	1000	0.5	0.1	56.0

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Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Max. Surge Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	I_{RM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	mApk	

Surface Mount Device - 1 Watt



1.0 Watt / SMF

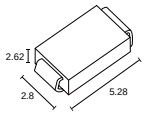
NEW

SML4735A	6.2	41.0	2.0	41.0	700	1.00	10.0	3.0	146.0	730.0	35A
SML4736A	6.8	37.0	3.5	37.0	700	1.00	5.0	4.0	133.0	660.0	36A
SML4737A	7.5	34.0	4.0	34.0	700	0.50	5.0	5.0	121.0	605.0	37A
SML4738A	8.2	31.0	4.5	31.0	700	0.50	5.0	6.0	110.0	550.0	38A
SML4739A	9.1	28.0	5.0	28.0	700	0.50	0.5	7.0	100.0	500.0	39A
SML4740A	10.0	25.0	7.0	25.0	700	0.25	0.5	7.6	91.0	454.0	40A
SML4741A	11.0	23.0	8.0	23.0	700	0.25	0.5	8.4	83.0	414.0	41A
SML4742A	12.0	21.0	9.0	21.0	700	0.25	0.5	9.1	76.0	380.0	42A
SML4743A	13.0	19.0	10.0	19.0	700	0.25	0.5	9.9	69.0	344.0	43A
SML4744A	15.0	17.0	14.0	17.0	700	0.25	0.5	11.4	61.0	305.0	44A
SML4745A	16.0	15.5	16.0	15.5	700	0.25	0.5	12.2	57.0	285.0	45A
SML4746A	18.0	14.0	20.0	14.0	750	0.25	0.5	13.7	50.0	250.0	46A
SML4747A	20.0	12.5	22.0	12.5	750	0.25	0.5	15.2	45.0	225.0	47A
SML4748A	22.0	11.5	23.0	11.5	750	0.25	0.5	16.7	41.0	205.0	48A
SML4749A	24.0	10.5	25.0	10.5	750	0.25	0.5	18.2	38.0	190.0	49A
SML4750A	27.0	9.5	35.0	9.5	750	0.25	0.5	20.6	34.0	170.0	50A
SML4751A	30.0	8.5	40.0	8.5	1000	0.25	0.5	22.8	30.0	150.0	51A
SML4752A	33.0	7.5	45.0	7.5	1000	0.25	0.5	25.1	27.0	135.0	52A
SML4753A	36.0	7.0	50.0	7.0	1000	0.25	0.5	27.4	25.0	125.0	53A
SML4754A	39.0	6.5	60.0	6.5	1000	0.25	0.5	29.7	23.0	115.0	54A
SML4755A	43.0	6.0	70.0	6.0	1500	0.25	0.5	32.7	22.0	110.0	55A
SML4756A	47.0	5.5	80.0	5.5	1500	0.25	0.5	35.8	19.0	95.0	56A
SML4757A	51.0	5.0	95.0	5.0	1500	0.25	0.5	38.8	18.0	90.0	57A
SML4758A	56.0	4.5	110.0	4.5	2000	0.25	0.5	42.6	16.0	80.0	58A
SML4759A	62.0	4.0	125.0	4.0	2000	0.25	0.5	47.1	14.0	70.0	59A
SML4760A	68.0	3.7	150.0	3.7	2000	0.25	0.5	51.7	13.0	65.0	60A
SML4761A	75.0	3.3	175.0	3.3	2000	0.25	0.5	56.0	12.0	60.0	61A
SML4762A	82.0	3.0	200.0	3.0	3000	0.25	0.5	62.2	11.0	55.0	62A
SML4763A	91.0	2.8	250.0	2.8	3000	0.25	0.5	69.2	10.0	50.0	63A
SML4764A	100.0	2.5	350.0	2.5	3000	0.25	0.5	76.0	9.0	45.0	64A
SMZ1110A	110.0	2.3	450.0	2.3	4000	0.25	0.5	83.6	8.6	40.0	11Z
SMZ1120A	120.0	2.0	550.0	2.0	4500	0.25	0.5	91.2	7.8	37.0	12Z
SMZ1130A	130.0	1.9	700.0	1.9	5000	0.25	0.5	98.8	7.0	34.0	13Z
SMZ1150A	150.0	1.7	1000.0	1.7	6000	0.25	0.5	114.0	6.4	30.0	15Z
SMZ1160A	160.0	1.6	1100.0	1.6	6500	0.25	0.5	121.6	5.8	28.0	16Z
SMZ1180A	180.0	1.4	1200.0	1.4	7000	0.25	0.5	136.8	5.2	25.0	18Z
SMZ1200A	200.0	1.2	1900.0	1.2	9990	0.25	0.5	152.0	4.7	22.0	20Z

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Max. Surge Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	I_{RM}	
	Nom. V	mA	Ω	mA	Ω	mA	uA	V	mA	mApk	
SMA4735A	6.2	41.0	2.0	41.0	700	1.00	10.0	3.0	146.0	730.0	35A
SMA4736A	6.8	37.0	3.5	37.0	700	1.00	5.0	4.0	133.0	660.0	36A
SMA4737A	7.5	34.0	4.0	34.0	700	0.50	5.0	5.0	121.0	605.0	37A
SMA4738A	8.2	31.0	4.5	31.0	700	0.50	5.0	6.0	110.0	550.0	38A
SMA4739A	9.1	28.0	5.0	28.0	700	0.50	0.5	7.0	100.0	500.0	39A
SMA4740A	10.0	25.0	7.0	25.0	700	0.25	0.5	7.6	91.0	454.0	40A
SMA4741A	11.0	23.0	8.0	23.0	700	0.25	0.5	8.4	83.0	414.0	41A
SMA4742A	12.0	21.0	9.0	21.0	700	0.25	0.5	9.1	76.0	380.0	42A
SMA4743A	13.0	19.0	10.0	19.0	700	0.25	0.5	9.9	69.0	344.0	43A
SMA4744A	15.0	17.0	14.0	17.0	700	0.25	0.5	11.4	61.0	305.0	44A
SMA4745A	16.0	15.5	16.0	15.5	700	0.25	0.5	12.2	57.0	285.0	45A
SMA4746A	18.0	14.0	20.0	14.0	700	0.25	0.5	13.7	50.0	250.0	46A
SMA4747A	20.0	12.5	22.0	12.5	750	0.25	0.5	15.2	45.0	225.0	47A
SMA4748A	22.0	11.5	23.0	11.5	750	0.25	0.5	16.7	41.0	205.0	48A
SMA4749A	24.0	10.5	25.0	10.5	750	0.25	0.5	18.2	38.0	190.0	49A
SMA4750A	27.0	9.5	35.0	9.5	750	0.25	0.5	20.6	34.0	170.0	50A
SMA4751A	30.0	8.5	40.0	8.5	1000	0.25	0.5	22.8	30.0	150.0	51A
SMA4752A	33.0	7.5	45.0	7.5	1000	0.25	0.5	25.1	27.0	135.0	52A
SMA4753A	36.0	7.0	50.0	7.0	1000	0.25	0.5	27.4	25.0	125.0	53A
SMA4754A	39.0	6.5	60.0	6.5	1000	0.25	0.5	29.7	23.0	115.0	54A
SMA4755A	43.0	6.0	70.0	6.0	1500	0.25	0.5	32.7	22.0	110.0	55A
SMA4756A	47.0	5.5	80.0	5.5	1500	0.25	0.5	35.8	19.0	95.0	56A
SMA4757A	51.0	5.0	95.0	5.0	1500	0.25	0.5	38.8	18.0	90.0	57A
SMA4758A	56.0	4.5	110.0	4.5	2000	0.25	0.5	42.6	16.0	80.0	58A
SMA4759A	62.0	4.0	125.0	4.0	2000	0.25	0.5	47.1	14.0	70.0	59A
SMA4760A	68.0	3.7	150.0	3.7	2000	0.25	0.5	51.7	13.0	65.0	60A
SMA4761A	75.0	3.3	175.0	3.3	2000	0.25	0.5	56.0	12.0	60.0	61A
SMA4762A	82.0	3.0	200.0	3.0	3000	0.25	0.5	62.2	11.0	55.0	62A
SMA4763A	91.0	2.8	250.0	2.8	3000	0.25	0.5	69.2	10.0	50.0	63A
SMA4764A	100.0	2.5	350.0	2.5	3000	0.25	0.5	76.0	9.0	45.0	64A
SZ1110A	110.0	2.3	450.0	2.3	4000	0.25	0.5	83.6	8.6	40.0	11Z
SZ1120A	120.0	2.0	550.0	2.0	4500	0.25	0.5	91.2	7.8	37.0	12Z
SZ1130A	130.0	1.9	700.0	1.9	5000	0.25	0.5	98.8	7.0	34.0	13Z
SZ1150A	150.0	1.7	1000.0	1.7	6000	0.25	0.5	114.0	6.4	30.0	15Z
SZ1160A	160.0	1.6	1100.0	1.6	6500	0.25	0.5	121.6	5.8	28.0	16Z
SZ1180A	180.0	1.4	1200.0	1.4	7000	0.25	0.5	136.8	5.2	25.0	18Z
SZ1200A	200.0	1.2	1900.0	1.2	9990	0.25	0.5	152.0	4.7	22.0	20Z
SZ1220A	220.0	1.0	1600.0	1.0	8000	0.25	0.5	167.2	4.0	20.0	22Z
SZ1240A	240.0	0.9	1800.0	0.9	8500	0.25	0.5	182.4	3.8	19.0	24Z
SZ1250A	250.0	0.9	2000.0	0.9	9000	0.25	0.5	190.0	3.6	18.0	25Z
SZ1270A	270.0	0.8	2100.0	0.8	9000	0.25	0.5	205.0	3.3	16.0	27Z
SZ1300A	300.0	0.8	2300.0	0.8	9500	0.25	0.5	228.0	3.0	15.0	30Z
SZ1330A	330.0	0.7	2500.0	0.7	9500	0.25	0.5	250.2	2.7	13.0	33Z

Surface Mount Device - 1 Watt



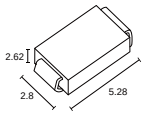
1.0 Watt / DO-214AC (SMA)

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	μA	V	mA	

Surface Mount Device - 1.5 Watt



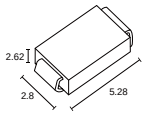
1.5 Watt / DO-214AC (SMA)

SMA5920B	6.2	60.5	2.0	60.5	200.0	1.00	2.5	4.0	240.0	920B
SMA5921B	6.8	55.1	2.5	55.1	200.0	1.00	2.5	5.2	220.0	921B
SMA5922B	7.5	50.0	3.0	50.0	400.0	0.50	2.5	6.0	200.0	922B
SMA5923B	8.2	45.7	3.5	45.7	400.0	0.50	2.5	6.5	182.0	923B
SMA5924B	9.1	41.2	4.0	41.2	500.0	0.50	2.5	7.0	164.0	924B
SMA5925B	10.0	37.5	4.5	37.5	500.0	0.25	2.5	8.0	150.0	925B
SMA5926B	11.0	34.1	5.5	34.1	550.0	0.25	0.5	8.4	136.0	926B
SMA5927B	12.0	31.2	6.5	31.2	550.0	0.25	0.5	9.1	125.0	927B
SMA5928B	13.0	28.8	7.0	28.8	550.0	0.25	0.5	9.9	115.0	928B
SMA5929B	15.0	25.0	9.0	25.0	600.0	0.25	0.5	11.4	100.0	929B
SMA5930B	16.0	23.4	10.0	23.4	600.0	0.25	0.5	12.2	93.0	930B
SMA5931B	18.0	20.8	12.0	20.8	650.0	0.25	0.5	13.7	83.0	931B
SMA5932B	20.0	18.7	14.0	18.7	650.0	0.25	0.5	15.2	75.0	932B
SMA5933B	22.0	17.0	17.5	17.0	650.0	0.25	0.5	16.7	68.0	933B
SMA5934B	24.0	15.6	19.0	15.6	700.0	0.25	0.5	18.2	62.0	934B
SMA5935B	27.0	13.9	23.0	13.9	700.0	0.25	0.5	20.6	55.0	935B
SMA5936B	30.0	12.5	26.0	12.5	750.0	0.25	0.5	22.8	50.0	936B
SMA5937B	33.0	11.4	33.0	11.4	800.0	0.25	0.5	25.1	45.0	937B
SMA5938B	36.0	10.4	38.0	10.4	850.0	0.25	0.5	27.4	41.0	938B
SMA5939B	39.0	9.6	45.0	9.6	900.0	0.25	0.5	29.7	38.0	939B
SMA5940B	43.0	8.7	53.0	8.7	950.0	0.25	0.5	32.7	34.0	940B
SMA5941B	47.0	8.0	67.0	8.0	1000.0	0.25	0.5	35.8	31.0	941B
SMA5942B	51.0	7.3	70.0	7.3	1100.0	0.25	0.5	38.8	29.0	942B
SMA5943B	56.0	6.7	86.0	6.7	1300.0	0.25	0.5	42.6	26.0	943B
SMA5944B	62.0	6.0	100.0	6.0	1500.0	0.25	0.5	47.1	24.0	944B
SMA5945B	68.0	5.5	120.0	5.5	1700.0	0.25	0.5	51.7	22.0	945B
SMA5946B	75.0	5.0	140.0	5.0	2000.0	0.25	0.5	56.0	20.0	946B
SMA5947B	82.0	4.6	160.0	4.6	2500.0	0.25	0.5	62.2	18.0	947B
SMA5948B	91.0	4.1	200.0	4.1	3000.0	0.25	0.5	69.2	16.0	948B
SMA5949B	100.0	3.7	250.0	3.7	3100.0	0.25	0.5	76.0	15.0	949B
SMA5950B	110.0	3.4	300.0	3.4	4000.0	0.25	0.5	83.6	13.0	950B
SMA5951B	120.0	3.1	380.0	3.1	4500.0	0.25	0.5	91.2	12.0	951B
SMA5952B	130.0	2.9	450.0	2.9	5000.0	0.25	0.5	98.8	11.0	952B
SMA5953B	150.0	2.5	600.0	2.5	6000.0	0.25	0.5	114.0	10.0	953B
SMA5954B	160.0	2.3	700.0	2.3	6500.0	0.25	0.5	121.6	9.0	954B
SMA5955B	180.0	2.1	900.0	2.1	7000.0	0.25	0.5	136.8	8.0	955B
SMA5956B	200.0	1.9	1200.0	1.9	8000.0	0.25	0.5	152.0	7.0	956B

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	μA	V	mA	

Surface Mount Device - 2 Watt



2.0 Watt / DO-214AC (SMA)

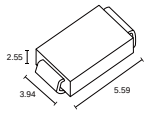
SMA2EZ6.2D5	6.2	80.5	1.5	80.5	700.0	1.00	5.0	3.0	292.0	2A0
SMA2EZ6.8D5	6.8	73.5	2.0	73.5	700.0	1.00	5.0	4.0	266.0	2A1
SMA2EZ7.5D5	7.5	66.5	2.0	66.5	700.0	0.50	5.0	5.0	242.0	2A2
SMA2EZ8.2D5	8.2	61.0	2.3	61.0	700.0	0.50	5.0	6.0	220.0	2A3
SMA2EZ9.1D5	9.1	55.0	2.5	55.0	700.0	0.50	3.0	7.0	200.0	2A4
SMA2EZ10D5	10.0	50.0	3.5	50.0	700.0	0.25	3.0	7.6	182.0	2A5
SMA2EZ11D5	11.0	45.5	4.0	45.5	700.0	0.25	1.0	8.4	166.0	2A6
SMA2EZ12D5	12.0	41.5	4.5	41.5	700.0	0.25	1.0	9.1	152.0	2A7
SMA2EZ13D5	13.0	38.5	5.0	38.5	700.0	0.25	0.5	9.9	138.0	2A8
SMA2EZ14D5	14.0	35.7	5.5	35.7	700.0	0.25	0.5	10.6	130.0	2A9
SMA2EZ15D5	15.0	33.4	7.0	33.4	700.0	0.25	0.5	11.4	122.0	2B0
SMA2EZ16D5	16.0	31.2	8.0	31.2	700.0	0.25	0.5	12.2	114.0	2B1
SMA2EZ17D5	17.0	29.4	9.0	29.4	750.0	0.25	0.5	13.0	107.0	2B2
SMA2EZ18D5	18.0	27.8	10.0	27.8	750.0	0.25	0.5	13.7	100.0	2B3
SMA2EZ19D5	19.0	26.3	11.0	26.3	750.0	0.25	0.5	14.4	95.0	2B4
SMA2EZ20D5	20.0	25.0	11.0	25.0	750.0	0.25	0.5	15.2	90.0	2B5
SMA2EZ22D5	22.0	22.8	12.0	22.8	750.0	0.25	0.5	16.7	82.0	2B6
SMA2EZ24D5	24.0	20.8	13.0	20.8	750.0	0.25	0.5	18.2	76.0	2B7
SMA2EZ27D5	27.0	18.5	18.0	18.5	750.0	0.25	0.5	20.6	68.0	2B8
SMA2EZ30D5	30.0	16.6	20.0	16.6	1000.0	0.25	0.5	22.5	60.0	2B9
SMA2EZ33D5	33.0	15.1	23.0	15.1	1000.0	0.25	0.5	25.1	55.0	2C0
SMA2EZ36D5	36.0	13.9	25.0	13.9	1000.0	0.25	0.5	27.4	50.0	2C1
SMA2EZ39D5	39.0	12.8	30.0	12.8	1000.0	0.25	0.5	29.7	47.0	2C2
SMA2EZ43D5	43.0	11.6	35.0	11.6	1500.0	0.25	0.5	32.7	43.0	2C3
SMA2EZ47D5	47.0	10.6	40.0	10.6	1500.0	0.25	0.5	35.8	39.0	2C4
SMA2EZ51D5	51.0	9.8	48.0	9.8	1500.0	0.25	0.5	38.8	36.0	2C5
SMA2EZ56D5	56.0	9.0	55.0	9.0	2000.0	0.25	0.5	42.6	32.0	2C6
SMA2EZ62D5	62.0	8.1	60.0	8.1	2000.0	0.25	0.5	47.1	29.0	2C7
SMA2EZ68D5	68.0	7.4	75.0	7.4	2000.0	0.25	0.5	51.7	27.0	2C8
SMA2EZ75D5	75.0	6.7	90.0	6.7	2000.0	0.25	0.5	56.0	24.0	2C9
SMA2EZ82D5	82.0	6.1	100.0	6.1	3000.0	0.25	0.5	62.2	22.0	2F0
SMA2EZ91D5	91.0	5.5	125.0	5.5	3000.0	0.25	0.5	69.2	20.0	2F1
SMA2EZ100D5	100.0	5.0	175.0	5.0	3000.0	0.25	0.5	76.0	18.0	2F2
SMA2EZ110D5	110.0	4.5	250.0	4.5	4000.0	0.25	0.5	83.6	17.0	2F3
SMA2EZ120D5	120.0	4.2	325.0	4.2	4500.0	0.25	0.5	91.2	15.0	2F4
SMA2EZ130D5	130.0	3.8	400.0	3.8	5000.0	0.25	0.5	98.8	14.0	2F5
SMA2EZ140D5	140.0	3.6	500.0	3.6	5500.0	0.25	0.5	106.4	13.0	2F6
SMA2EZ150D5	150.0	3.3	575.0	3.3	6000.0	0.25	0.5	114.0	12.0	2F7
SMA2EZ160D5	160.0	3.1	650.0	3.1	6500.0	0.25	0.5	121.6	11.0	2F8
SMA2EZ170D5	170.0	2.9	675.0	2.9	7000.0	0.25	0.5	130.4	11.0	2F9
SMA2EZ180D5	180.0	2.8	725.0	2.8	7000.0	0.25	0.5	136.8	10.0	2G1
SMA2EZ190D5	190.0	2.6	825.0	2.6	8000.0	0.25	0.5	144.8	10.0	2G2
SMA2EZ200D5	200.0	2.5	1900.0	2.5	9990.0	0.25	0.5	152.0	9.0	2G3
SMA2EZ220D5	220.0	2.0	2000.0	2.0	8500.0	0.25	0.5	167.0	8.0	2G4
SMA2EZ270D5	270.0	1.6	2200.0	1.6	8500.0	0.25	0.5	205.0	6.7	2G5
SMA2EZ300D5	300.0	1.5	2200.0	1.5	9000.0	0.25	0.5	228.0	5.9	2G6
SMA2EZ330D5	330.0	1.4	2300.0	1.4	9000.0	0.25	0.5	250.0	5.4	2G7

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	μA	V	mA	

Surface Mount Device - 2 Watt



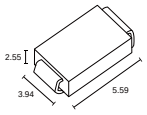
2.0 Watt / DO-214AA (SMB)

SMB2EZ6.2D5	6.2	80.5	1.5	80.5	700.0	1.00	5.0	3.0	292.0	2A0
SMB2EZ6.8D5	6.8	73.5	2.0	73.5	700.0	1.00	5.0	4.0	266.0	2A1
SMB2EZ7.5D5	7.5	66.5	2.0	66.5	700.0	0.50	5.0	5.0	242.0	2A2
SMB2EZ8.2D5	8.2	61.0	2.3	61.0	700.0	0.50	5.0	6.0	220.0	2A3
SMB2EZ9.1D5	9.1	55.0	2.5	55.0	700.0	0.50	3.0	7.0	200.0	2A4
SMB2EZ10D5	10.0	50.0	3.5	50.0	700.0	0.25	3.0	7.6	182.0	2A5
SMB2EZ11D5	11.0	45.5	4.0	45.5	700.0	0.25	1.0	8.4	166.0	2A6
SMB2EZ12D5	12.0	41.5	4.5	41.5	700.0	0.25	1.0	9.1	152.0	2A7
SMB2EZ13D5	13.0	38.5	5.0	38.5	700.0	0.25	0.5	9.9	138.0	2A8
SMB2EZ14D5	14.0	35.7	5.5	35.7	700.0	0.25	0.5	10.6	130.0	2A9
SMB2EZ15D5	15.0	33.4	7.0	33.4	700.0	0.25	0.5	11.4	122.0	2B0
SMB2EZ16D5	16.0	31.2	8.0	31.2	700.0	0.25	0.5	12.2	114.0	2B1
SMB2EZ17D5	17.0	29.4	9.0	29.4	750.0	0.25	0.5	13.0	107.0	2B2
SMB2EZ18D5	18.0	27.8	10.0	27.8	750.0	0.25	0.5	13.7	100.0	2B3
SMB2EZ19D5	19.0	26.3	11.0	26.3	750.0	0.25	0.5	14.4	95.0	2B4
SMB2EZ20D5	20.0	25.0	11.0	25.0	750.0	0.25	0.5	15.2	90.0	2B5
SMB2EZ22D5	22.0	22.8	12.0	22.8	750.0	0.25	0.5	16.7	82.0	2B6
SMB2EZ24D5	24.0	20.8	13.0	20.8	750.0	0.25	0.5	18.2	76.0	2B7
SMB2EZ27D5	27.0	18.5	18.0	18.5	750.0	0.25	0.5	20.6	68.0	2B8
SMB2EZ30D5	30.0	16.6	20.0	16.6	1000.0	0.25	0.5	22.5	60.0	2B9
SMB2EZ33D5	33.0	15.1	23.0	15.1	1000.0	0.25	0.5	25.1	55.0	2C0
SMB2EZ36D5	36.0	13.9	25.0	13.9	1000.0	0.25	0.5	27.4	50.0	2C1
SMB2EZ39D5	39.0	12.8	30.0	12.8	1000.0	0.25	0.5	29.7	47.0	2C2
SMB2EZ43D5	43.0	11.6	35.0	11.6	1500.0	0.25	0.5	32.7	43.0	2C3
SMB2EZ47D5	47.0	10.6	40.0	10.6	1500.0	0.25	0.5	35.8	39.0	2C4
SMB2EZ51D5	51.0	9.8	48.0	9.8	1500.0	0.25	0.5	38.8	36.0	2C5
SMB2EZ56D5	56.0	9.0	55.0	9.0	2000.0	0.25	0.5	42.6	32.0	2C6
SMB2EZ62D5	62.0	8.1	60.0	8.1	2000.0	0.25	0.5	47.1	29.0	2C7
SMB2EZ68D5	68.0	7.4	75.0	7.4	2000.0	0.25	0.5	51.7	27.0	2C8
SMB2EZ75D5	75.0	6.7	90.0	6.7	2000.0	0.25	0.5	56.0	24.0	2C9
SMB2EZ82D5	82.0	6.1	100.0	6.1	3000.0	0.25	0.5	62.2	22.0	2F0
SMB2EZ91D5	91.0	5.5	125.0	5.5	3000.0	0.25	0.5	69.2	20.0	2F1
SMB2EZ100D5	100.0	5.0	175.0	5.0	3000.0	0.25	0.5	76.0	18.0	2F2
SMB2EZ110D5	110.0	4.5	250.0	4.5	4000.0	0.25	0.5	83.6	17.0	2F3
SMB2EZ120D5	120.0	4.2	325.0	4.2	4500.0	0.25	0.5	91.2	15.0	2F4
SMB2EZ130D5	130.0	3.8	400.0	3.8	5000.0	0.25	0.5	98.8	14.0	2F5
SMB2EZ140D5	140.0	3.6	500.0	3.6	5500.0	0.25	0.5	106.4	13.0	2F6
SMB2EZ150D5	150.0	3.3	575.0	3.3	6000.0	0.25	0.5	114.0	12.0	2F7
SMB2EZ160D5	160.0	3.1	650.0	3.1	6500.0	0.25	0.5	121.6	11.0	2F8
SMB2EZ170D5	170.0	2.9	675.0	2.9	7000.0	0.25	0.5	130.4	11.0	2F9
SMB2EZ180D5	180.0	2.8	725.0	2.8	7000.0	0.25	0.5	136.8	10.0	2G1
SMB2EZ190D5	190.0	2.6	825.0	2.6	8000.0	0.25	0.5	144.8	10.0	2G2
SMB2EZ200D5	200.0	2.5	1900.0	2.5	9990.0	0.25	0.5	152.0	9.0	2G3
SMB2EZ220D5	220.0	2.0	2000.0	2.0	8500.0	0.25	0.5	167.0	8.0	2G4
SMB2EZ270D5	270.0	1.6	2200.0	1.6	8500.0	0.25	0.5	205.0	6.7	2G5
SMB2EZ300D5	300.0	1.5	2200.0	1.5	9000.0	0.25	0.5	228.0	5.9	2G6
SMB2EZ330D5	330.0	1.4	2300.0	1.4	9000.0	0.25	0.5	250.0	5.4	2G7

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	μA	V	mA	

Surface Mount Device - 3 Watt



3.0Watt / DO-214AA (SMB)

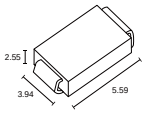
SMB3EZ6.2D5	6.2	121.0	1.5	121.0	700.0	1.00	5.0	3.0	435.0	3A0
SMB3EZ6.8D5	6.8	110.0	2.0	110.0	700.0	1.00	5.0	4.0	393.0	3A1
SMB3EZ7.5D5	7.5	100.0	2.0	100.0	700.0	0.50	5.0	5.0	360.0	3A2
SMB3EZ8.2D5	8.2	91.0	2.3	91.0	700.0	0.50	5.0	6.0	330.0	3A3
SMB3EZ9.1D5	9.1	82.0	2.5	82.0	700.0	0.50	3.0	7.0	297.0	3A4
SMB3EZ10D5	10.0	75.0	3.5	75.0	700.0	0.25	3.0	7.6	270.0	3A5
SMB3EZ11D5	11.0	68.0	4.0	68.0	700.0	0.25	1.0	8.4	225.0	3A6
SMB3EZ12D5	12.0	63.0	4.5	63.0	700.0	0.25	1.0	9.1	246.0	3A7
SMB3EZ13D5	13.0	58.0	4.5	58.0	700.0	0.25	0.5	9.9	208.0	3A8
SMB3EZ14D5	14.0	53.0	5.0	53.0	700.0	0.25	0.5	10.6	193.0	3A9
SMB3EZ15D5	15.0	50.0	5.5	50.0	700.0	0.25	0.5	11.4	180.0	3B0
SMB3EZ16D5	16.0	47.0	5.5	47.0	700.0	0.25	0.5	12.2	169.0	3B1
SMB3EZ17D5	17.0	44.0	6.0	44.0	750.0	0.25	0.5	13.0	159.0	3B2
SMB3EZ18D5	18.0	42.0	6.0	42.0	750.0	0.25	0.5	13.7	150.0	3B3
SMB3EZ19D5	19.0	40.0	7.0	40.0	750.0	0.25	0.5	14.4	142.0	3B4
SMB3EZ20D5	20.0	37.0	7.0	37.0	750.0	0.25	0.5	15.2	135.0	3B5
SMB3EZ22D5	22.0	34.0	8.0	34.0	750.0	0.25	0.5	16.7	123.0	3B6
SMB3EZ24D5	24.0	31.0	9.0	31.0	750.0	0.25	0.5	18.2	112.0	3B7
SMB3EZ27D5	27.0	28.0	10.0	28.0	750.0	0.25	0.5	20.6	100.0	3B8
SMB3EZ28D5	28.0	27.0	12.0	27.0	750.0	0.25	0.5	21.0	96.0	3B9
SMB3EZ30D5	30.0	25.0	16.0	25.0	1000.0	0.25	0.5	22.5	90.0	3C0
SMB3EZ33D5	33.0	23.0	20.0	23.0	1000.0	0.25	0.5	25.1	82.0	3C1
SMB3EZ36D5	36.0	21.0	22.0	21.0	1000.0	0.25	0.5	27.4	75.0	3C2
SMB3EZ39D5	39.0	19.0	28.0	19.0	1000.0	0.25	0.5	29.7	69.0	3C3
SMB3EZ43D5	43.0	17.0	33.0	17.0	1500.0	0.25	0.5	32.7	63.0	3C4
SMB3EZ47D5	47.0	16.0	38.0	16.0	1500.0	0.25	0.5	35.6	57.0	3C5
SMB3EZ51D5	51.0	15.0	45.0	15.0	1500.0	0.25	0.5	38.8	53.0	3C6
SMB3EZ56D5	56.0	13.0	50.0	13.0	2000.0	0.25	0.5	42.6	48.0	3C7
SMB3EZ62D5	62.0	12.0	55.0	12.0	2000.0	0.25	0.5	47.1	44.0	3C8
SMB3EZ68D5	68.0	11.0	70.0	11.0	2000.0	0.25	0.5	51.7	40.0	3C9
SMB3EZ75D5	75.0	10.0	85.0	10.0	2000.0	0.25	0.5	56.0	36.0	3F0
SMB3EZ82D5	82.0	9.1	95.0	9.1	3000.0	0.25	0.5	62.2	33.0	3F1
SMB3EZ91D5	91.0	8.2	115.0	8.2	3000.0	0.25	0.5	69.2	30.0	3F2
SMB3EZ100D5	100.0	7.5	160.0	7.5	3000.0	0.25	0.5	76.0	27.0	3F3
SMB3EZ110D5	110.0	6.8	225.0	6.8	4000.0	0.25	0.5	83.6	25.0	3F4
SMB3EZ120D5	120.0	6.3	300.0	6.3	4500.0	0.25	0.5	91.2	22.0	3F5
SMB3EZ130D5	130.0	5.8	375.0	5.8	5000.0	0.25	0.5	98.8	21.0	3F6
SMB3EZ140D5	140.0	5.3	475.0	5.3	5000.0	0.25	0.5	106.4	19.0	3F7
SMB3EZ150D5	150.0	5.0	550.0	5.0	6000.0	0.25	0.5	114.0	18.0	3F8
SMB3EZ160D5	160.0	4.7	625.0	4.7	6500.0	0.25	0.5	121.6	17.0	3F9
SMB3EZ170D5	170.0	4.4	650.0	4.4	7000.0	0.25	0.5	130.4	16.0	3G1
SMB3EZ180D5	180.0	4.2	700.0	4.2	7000.0	0.25	0.5	136.8	15.0	3G2
SMB3EZ190D5	190.0	4.0	800.0	4.0	8000.0	0.25	0.5	144.8	14.0	3G3
SMB3EZ200D5	200.0	3.7	875.0	3.7	8000.0	0.25	0.5	152.0	13.0	3G4

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	μA	V	mA	

Surface Mount Device - 5 Watt

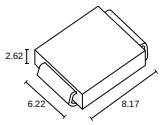


5.0 Watt / DO-214AA (SMB)

SMB5338B	5.1	240.0	1.5	240.0	400.0	1.00	1.00	1.0	930.0	338B
SMB5339B	5.6	220.0	1.0	220.0	400.0	1.00	1.00	2.0	846.0	339B
SMB5340B	6.0	200.0	1.0	200.0	300.0	1.00	1.00	3.0	790.0	340B
SMB5341B	6.2	200.0	1.0	200.0	200.0	1.00	1.00	3.0	765.0	341B
SMB5342B	6.8	175.0	1.0	175.0	200.0	1.00	10.0	5.2	700.0	342B
SMB5343B	7.5	175.0	1.5	175.0	200.0	1.00	10.0	5.7	630.0	343B
SMB5344B	8.2	150.0	1.5	150.0	200.0	1.00	10.0	6.2	580.0	344B
SMB5345B	8.7	150.0	2.0	150.0	200.0	1.00	10.0	6.6	545.0	345B
SMB5346B	9.1	150.0	2.0	150.0	150.0	1.00	7.5	6.9	520.0	346B
SMB5347B	10.0	125.0	2.0	125.0	125.0	1.00	5.0	7.6	475.0	347B
SMB5348B	11.0	125.0	2.5	125.0	125.0	1.00	5.0	8.4	430.0	348B
SMB5349B	12.0	100.0	3.0	100.0	125.0	1.00	2.0	9.1	395.0	349B
SMB5350B	13.0	100.0	3.0	100.0	100.0	1.00	1.0	9.9	365.0	350B
SMB5351B	14.0	100.0	3.0	100.0	75.0	1.00	1.0	10.6	340.0	351B
SMB5352B	15.0	75.0	3.0	75.0	75.0	1.00	1.0	11.5	315.0	352B
SMB5353B	16.0	75.0	3.0	75.0	75.0	1.00	1.0	12.2	295.0	353B
SMB5354B	17.0	70.0	3.0	70.0	75.0	1.00	0.5	12.9	280.0	354B
SMB5355B	18.0	65.0	3.0	65.0	75.0	1.00	0.5	13.7	265.0	355B
SMB5356B	19.0	65.0	3.0	65.0	75.0	1.00	0.5	14.4	250.0	356B
SMB5357B	20.0	65.0	3.0	65.0	75.0	1.00	0.5	15.2	237.0	357B
SMB5358B	22.0	50.0	4.0	50.0	75.0	1.00	0.5	16.7	216.0	358B
SMB5359B	24.0	50.0	4.0	50.0	100.0	1.00	0.5	18.2	198.0	359B
SMB5360B	25.0	50.0	4.0	50.0	110.0	1.00	0.5	19.0	190.0	360B
SMB5361B	27.0	50.0	5.0	50.0	120.0	1.00	0.5	20.6	176.0	361B
SMB5362B	28.0	50.0	6.0	50.0	130.0	1.00	0.5	21.2	170.0	362B
SMB5363B	30.0	40.0	8.0	40.0	140.0	1.00	0.5	22.8	158.0	363B
SMB5364B	33.0	40.0	10.0	40.0	150.0	1.00	0.5	25.1	144.0	364B
SMB5365B	36.0	30.0	11.0	30.0	160.0	1.00	0.5	27.4	132.0	365B
SMB5366B	39.0	30.0	14.0	30.0	170.0	1.00	0.5	29.7	122.0	366B
SMB5367B	43.0	30.0	20.0	30.0	190.0	1.00	0.5	32.7	110.0	367B
SMB5368B	47.0	25.0	25.0	25.0	210.0	1.00	0.5	35.8	100.0	368B
SMB5369B	51.0	25.0	27.0	25.0	230.0	1.00	0.5	38.8	93.0	369B
SMB5370B	56.0	20.0	35.0	20.0	280.0	1.00	0.5	42.6	86.0	370B
SMB5371B	60.0	20.0	40.0	20.0	350.0	1.00	0.5	42.5	79.0	371B
SMB5372B	62.0	20.0	42.0	20.0	400.0	1.00	0.5	47.1	76.0	372B
SMB5373B	68.0	20.0	44.0	20.0	500.0	1.00	0.5	51.7	70.0	373B
SMB5374B	75.0	20.0	45.0	20.0	620.0	1.00	0.5	56.0	63.0	374B
SMB5375B	82.0	15.0	65.0	15.0	720.0	1.00	0.5	62.2	58.0	375B
SMB5376B	87.0	15.0	75.0	15.0	760.0	1.00	0.5	66.0	54.5	376B
SMB5377B	91.0	15.0	75.0	15.0	760.0	1.00	0.5	69.2	52.5	377B
SMB5378B	100.0	12.0	90.0	12.0	800.0	1.00	0.5	76.0	47.5	378B
SMB5379B	110.0	12.0	125.0	12.0	1000.0	1.00	0.5	83.6	43.0	379B
SMB5380B	120.0	10.0	170.0	10.0	1150.0	1.00	0.5	91.2	39.5	380B
SMB5381B	130.0	10.0	190.0	10.0	1250.0	1.00	0.5	98.8	36.6	381B
SMB5382B	140.0	8.0	230.0	8.0	1500.0	1.00	0.5	106.0	34.0	382B
SMB5383B	150.0	8.0	330.0	8.0	1500.0	1.00	0.5	114.0	31.6	383B
SMB5384B	160.0	8.0	350.0	8.0	1650.0	1.00	0.5	122.0	29.4	384B
SMB5385B	170.0	8.0	380.0	8.0	1750.0	1.00	0.5	129.0	28.0	385B
SMB5386B	180.0	5.0	430.0	5.0	1750.0	1.00	0.5	137.0	26.4	386B
SMB5387B	190.0	5.0	450.0	5.0	1850.0	1.00	0.5	144.0	25.0	387B
SMB5388B	200.0	5.0	480.0	5.0	1850.0	1.00	0.5	152.0	23.6	388B

Zener Diodes

Part Number	Nominal Zener Voltage		Max. Zener Impedance				Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code
	V_Z @ I_{ZT}		Z_{ZT} @ I_{ZT}		Z_{ZK} @ I_{ZK}		I_R @ V_R		I_{ZM}	
	Nom. V	mA	Ω	mA	Ω	mA	μA	V	mA	



Surface Mount Device - 5 Watt

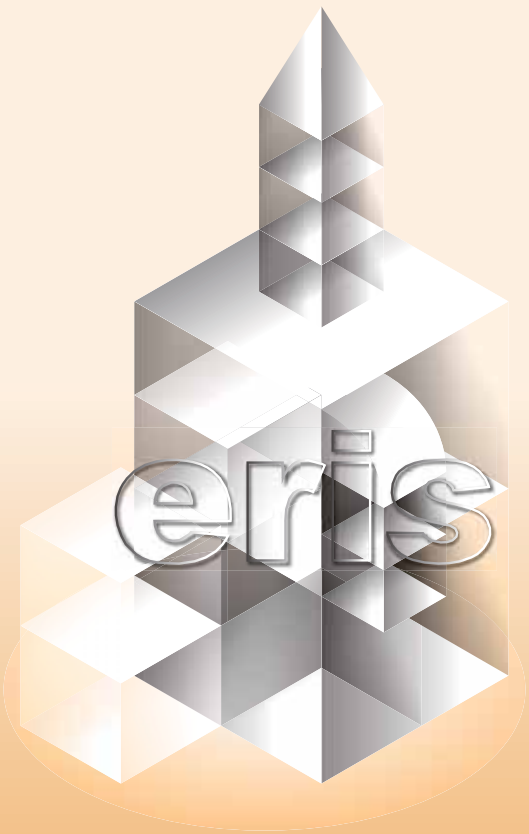
5.0 Watt / DO-214AB (SMC)

SMC5338B	5.1	240.0	1.5	240.0	400.0	1.00	1.00	1.0	930.0	338B
SMC5339B	5.6	220.0	1.0	220.0	400.0	1.00	1.00	2.0	846.0	339B
SMC5340B	6.0	200.0	1.0	200.0	300.0	1.00	1.00	3.0	790.0	340B
SMC5341B	6.2	200.0	1.0	200.0	200.0	1.00	10.0	3.0	765.0	341B
SMC5342B	6.8	175.0	1.0	175.0	200.0	1.00	10.0	5.2	700.0	342B
SMC5343B	7.5	175.0	1.5	175.0	200.0	1.00	10.0	5.7	630.0	343B
SMC5344B	8.2	150.0	1.5	150.0	200.0	1.00	10.0	6.2	580.0	344B
SMC5345B	8.7	150.0	2.0	150.0	200.0	1.00	10.0	6.6	545.0	345B
SMC5346B	9.1	150.0	2.0	150.0	150.0	1.00	7.5	6.9	520.0	346B
SMC5347B	10.0	125.0	2.0	125.0	125.0	1.00	5.0	7.6	475.0	347B
SMC5348B	11.0	125.0	2.5	125.0	125.0	1.00	5.0	8.4	430.0	348B
SMC5349B	12.0	100.0	3.0	100.0	125.0	1.00	2.0	9.1	395.0	349B
SMC5350B	13.0	100.0	3.0	100.0	100.0	1.00	1.0	9.9	365.0	350B
SMC5351B	14.0	100.0	3.0	100.0	75.0	1.00	1.0	10.6	340.0	351B
SMC5352B	15.0	75.0	3.0	75.0	75.0	1.00	1.0	11.5	315.0	352B
SMC5353B	16.0	75.0	3.0	75.0	75.0	1.00	1.0	12.2	295.0	353B
SMC5354B	17.0	70.0	3.0	70.0	75.0	1.00	0.5	12.9	280.0	354B
SMC5355B	18.0	65.0	3.0	65.0	75.0	1.00	0.5	13.7	265.0	355B
SMC5356B	19.0	65.0	3.0	65.0	75.0	1.00	0.5	14.4	250.0	356B
SMC5357B	20.0	65.0	3.0	65.0	75.0	1.00	0.5	15.2	237.0	357B
SMC5358B	22.0	50.0	4.0	50.0	75.0	1.00	0.5	16.7	216.0	358B
SMC5359B	24.0	50.0	4.0	50.0	100.0	1.00	0.5	18.2	198.0	359B
SMC5360B	25.0	50.0	4.0	50.0	110.0	1.00	0.5	19.0	190.0	360B
SMC5361B	27.0	50.0	5.0	50.0	120.0	1.00	0.5	20.6	176.0	361B
SMC5362B	28.0	50.0	6.0	50.0	130.0	1.00	0.5	21.2	170.0	362B
SMC5363B	30.0	40.0	8.0	40.0	140.0	1.00	0.5	22.8	158.0	363B
SMC5364B	33.0	40.0	10.0	40.0	150.0	1.00	0.5	25.1	144.0	364B
SMC5365B	36.0	30.0	11.0	30.0	160.0	1.00	0.5	27.4	132.0	365B
SMC5366B	39.0	30.0	14.0	30.0	170.0	1.00	0.5	29.7	122.0	366B
SMC5367B	43.0	30.0	20.0	30.0	190.0	1.00	0.5	32.7	110.0	367B
SMC5368B	47.0	25.0	25.0	25.0	210.0	1.00	0.5	35.8	100.0	368B
SMC5369B	51.0	25.0	27.0	25.0	230.0	1.00	0.5	38.8	93.0	369B
SMC5370B	56.0	20.0	35.0	20.0	280.0	1.00	0.5	42.6	86.0	370B
SMC5371B	60.0	20.0	40.0	20.0	350.0	1.00	0.5	42.5	79.0	371B
SMC5372B	62.0	20.0	42.0	20.0	400.0	1.00	0.5	47.1	76.0	372B
SMC5373B	68.0	20.0	44.0	20.0	500.0	1.00	0.5	51.7	70.0	373B
SMC5374B	75.0	20.0	45.0	20.0	620.0	1.00	0.5	56.0	63.0	374B
SMC5375B	82.0	15.0	65.0	15.0	720.0	1.00	0.5	62.2	58.0	375B
SMC5376B	87.0	15.0	75.0	15.0	760.0	1.00	0.5	66.0	54.5	376B
SMC5377B	91.0	15.0	75.0	15.0	760.0	1.00	0.5	69.2	52.5	377B
SMC5378B	100.0	12.0	90.0	12.0	800.0	1.00	0.5	76.0	47.5	378B
SMC5379B	110.0	12.0	125.0	12.0	1000.0	1.00	0.5	83.6	43.0	379B
SMC5380B	120.0	10.0	170.0	10.0	1150.0	1.00	0.5	91.2	39.5	380B
SMC5381B	130.0	10.0	190.0	10.0	1250.0	1.00	0.5	98.8	36.6	381B
SMC5382B	140.0	8.0	230.0	8.0	1500.0	1.00	0.5	106.0	34.0	382B
SMC5383B	150.0	8.0	330.0	8.0	1500.0	1.00	0.5	114.0	31.6	383B
SMC5384B	160.0	8.0	350.0	8.0	1650.0	1.00	0.5	122.0	29.4	384B
SMC5385B	170.0	8.0	380.0	8.0	1750.0	1.00	0.5	129.0	28.0	385B
SMC5386B	180.0	5.0	430.0	5.0	1750.0	1.00	0.5	137.0	26.4	386B
SMC5387B	190.0	5.0	450.0	5.0	1850.0	1.00	0.5	144.0	25.0	387B
SMC5388B	200.0	5.0	480.0	5.0	1850.0	1.00	0.5	152.0	23.6	388B

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

定電流二極體

CRD(Current Regulative Diode)



Current Regulative Diode

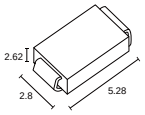
Part Number	Pinch-off Current		Limiting Current	Maximum Load Voltage	Power Dissipation	Marking Code
	I_P @ V=20V		V_K @ 0.8IPmin	VB @ 1.1IPmax	P_D	
	Min	Max	Max	Max	Max	
	mA	mA	V	A	W	

CRD (Current Regulative Diode)

20 - 80 mAmpere / DO-214AC (SMA)

NEW

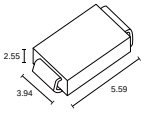
ECRD020A	16	24.0	3.5	190.0	1.2	CRD020A
ECRD040A	36	44.0	6.0	190.0	1.2	CRD040A
ECRD060A	54	66.0	7.0	190.0	1.2	CRD060A
ECRD080A	72	88.0	8.0	190.0	1.2	CRD080A



20 - 80 mAmpere / DO-214AA (SMB)

NEW

ECRD020B	16	24.0	3.5	190.0	1.2	CRD020B
ECRD040B	36	44.0	6.0	190.0	1.2	CRD040B
ECRD060B	54	66.0	7.0	190.0	1.2	CRD060B
ECRD080B	72	88.0	8.0	190.0	1.2	CRD080B



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橋式二極體

Bridge Rectifiers

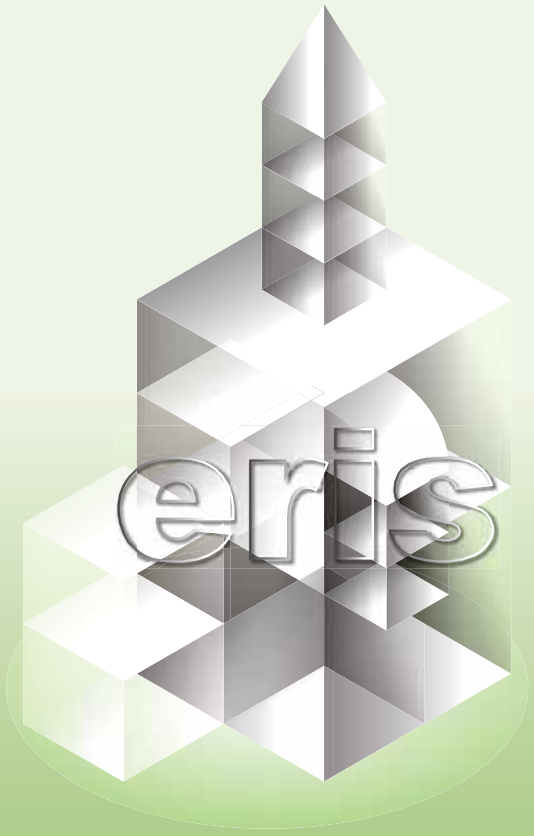
0.8A~1A Bridge Rectifiers 136

1.5A~4A Bridge Rectifiers 137

6A~10A Bridge Rectifiers 142

15A~60A Bridge Rectifiers 143

Package : ABS / MBS / EBS / DF / DFS / WOB / GBP / KBP / GBL / KBL / KBU / 4GBJ / GBU / D3K / GBJ / GBPC / KBPC



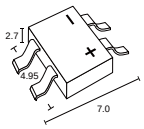
Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

0.8A~1.0A Bridge

0.5 Ampere / MBS

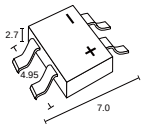
NEW



MB05SN	50	0.5	25	5.0	0.50	0.5	MB05SN
MB1SN	100	0.5	25	5.0	0.50	0.5	MB1SN
MB2SN	200	0.5	25	5.0	0.50	0.5	MB2SN
MB4SN	400	0.5	25	5.0	0.50	0.5	MB4SN
MB6SN	600	0.5	25	5.0	0.50	0.5	MB6SN
MB8SN	800	0.5	25	5.0	0.50	0.5	MB8SN
MB10SN	1000	0.5	25	5.0	0.50	0.5	MB10SN

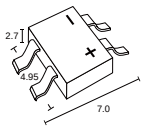
0.8 Ampere / MBS

NEW



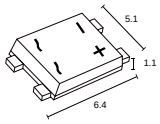
B05S	50	0.8	30	5.0	1.10	0.8	B05S
B1S	100	0.8	30	5.0	1.10	0.8	B1S
B2S	200	0.8	30	5.0	1.10	0.8	B2S
B4S	400	0.8	30	5.0	1.10	0.8	B4S
B6S	600	0.8	30	5.0	1.10	0.8	B6S
B8S	800	0.8	30	5.0	1.10	0.8	B8S
B10S	1000	0.8	30	5.0	1.10	0.8	B10S

0.8 Ampere / MBS



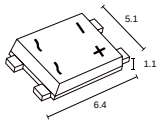
MB05S	50	0.8	30	5.0	1.10	0.8	MB05S
MB1S	100	0.8	30	5.0	1.10	0.8	MB1S
MB2S	200	0.8	30	5.0	1.10	0.8	MB2S
MB4S	400	0.8	30	5.0	1.10	0.8	MB4S
MB6S	600	0.8	30	5.0	1.10	0.8	MB6S
MB8S	800	0.8	30	5.0	1.10	0.8	MB8S
MB10S	1000	0.8	30	5.0	1.10	0.8	MB10S

1.0 Ampere / EBS



EBS101	50	1.0	30	5.0	1.10	1.0	EBS101
EBS102	100	1.0	30	5.0	1.10	1.0	EBS102
EBS103	200	1.0	30	5.0	1.10	1.0	EBS103
EBS104	400	1.0	30	5.0	1.10	1.0	EBS104
EBS105	600	1.0	30	5.0	1.10	1.0	EBS105
EBS106	800	1.0	30	5.0	1.10	1.0	EBS106
EBS107	1000	1.0	30	5.0	1.10	1.0	EBS107

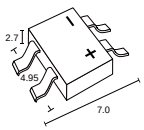
1.0 Ampere / EBS (Schottky Bridge)



EBS120	20	1.0	30	500.0	0.52	1.0	EBS120
EBS130	30	1.0	30	500.0	0.52	1.0	EBS130
EBS140	40	1.0	30	500.0	0.52	1.0	EBS140
EBS160	60	1.0	30	500.0	0.66	1.0	EBS160
EBS180	80	1.0	30	200.0	0.83	1.0	EBS180
EBS1100	100	1.0	30	200.0	0.83	1.0	EBS1100
EBS1150	150	1.0	30	200.0	0.87	1.0	EBS1150
EBS1200	200	1.0	30	200.0	0.90	1.0	EBS1200

1.0 Ampere / MBS (Schottky Bridge)

NEW



MB12S	20	1.0	30	100.0	0.55	1.0	MB12S
MB13S	30	1.0	30	100.0	0.55	1.0	MB13S
MB14S	40	1.0	30	100.0	0.55	1.0	MB14S
MB145S	45	1.0	30	100.0	0.55	1.0	MB145S
MB15S	50	1.0	30	100.0	0.70	1.0	MB15S
MB16S	60	1.0	30	100.0	0.70	1.0	MB16S
MB18S	80	1.0	30	50.0	0.85	1.0	MB18S
MB110S	100	1.0	30	50.0	0.85	1.0	MB110S
MB115S	150	1.0	30	50.0	0.90	1.0	MB115S
MB120S	200	1.0	30	50.0	0.90	1.0	MB120S

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Bridge Rectifiers

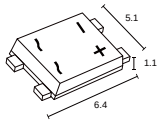
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

1.0A~1.5A Bridge

1.0 Ampere / EBS (HER Bridge)

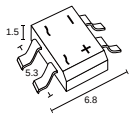
EBSH101	50	1.0	30	5.0	1.20	1.0	EBSH101
EBSH102	100	1.0	30	5.0	1.20	1.0	EBSH102
EBSH103	200	1.0	30	5.0	1.20	1.0	EBSH103
EBSH104	400	1.0	30	5.0	1.50	1.0	EBSH104
EBSH105	600	1.0	30	5.0	1.90	1.0	EBSH105
EBSH106	800	1.0	30	5.0	1.90	1.0	EBSH106
EBSH107	1000	1.0	30	5.0	1.90	1.0	EBSH107

*Remark : TRR 50,75nS



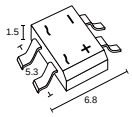
1.0 Ampere / ABS

ABS103S	200	1.0	30	5.0	1.10	1.0	ABS103S
ABS104S	400	1.0	30	5.0	1.10	1.0	ABS104S
ABS105S	600	1.0	30	5.0	1.10	1.0	ABS105S
ABS106S	800	1.0	30	5.0	1.10	1.0	ABS106S
ABS107S	1000	1.0	30	5.0	1.10	1.0	ABS107S



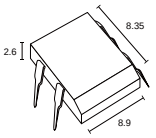
1.0 Ampere / ABS

ABS103	200	1.0	35	5.0	1.10	1.0	ABS103
ABS104	400	1.0	35	5.0	1.10	1.0	ABS104
ABS105	600	1.0	35	5.0	1.10	1.0	ABS105
ABS106	800	1.0	35	5.0	1.10	1.0	ABS106
ABS107	1000	1.0	35	5.0	1.10	1.0	ABS107



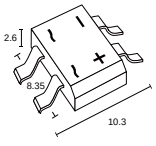
1.0 Ampere / DF

DF005	50	1.0	30	10.0	1.10	1.0	DF005
DF01	100	1.0	30	10.0	1.10	1.0	DF01
DF02	200	1.0	30	10.0	1.10	1.0	DF02
DF04	400	1.0	30	10.0	1.10	1.0	DF04
DF06	600	1.0	30	10.0	1.10	1.0	DF06
DF08	800	1.0	30	10.0	1.10	1.0	DF08
DF10	1000	1.0	30	10.0	1.10	1.0	DF10



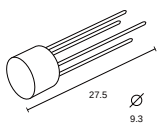
1.0 Ampere / DFS

DF005S	50	1.0	30	10.0	1.10	1.0	DF005S
DF01S	100	1.0	30	10.0	1.10	1.0	DF01S
DF02S	200	1.0	30	10.0	1.10	1.0	DF02S
DF04S	400	1.0	30	10.0	1.10	1.0	DF04S
DF06S	600	1.0	30	10.0	1.10	1.0	DF06S
DF08S	800	1.0	30	10.0	1.10	1.0	DF08S
DF10S	1000	1.0	30	10.0	1.10	1.0	DF10S



1.0 Ampere / WOB

W005G	50	1.5	30	10.0	1.00	1.0	W005G
W01G	100	1.5	30	10.0	1.00	1.0	W01G
W02G	200	1.5	30	10.0	1.00	1.0	W02G
W04G	400	1.5	30	10.0	1.00	1.0	W04G
W06G	600	1.5	30	10.0	1.00	1.0	W06G
W08G	800	1.5	30	10.0	1.00	1.0	W08G
W10G	1000	1.5	30	10.0	1.00	1.0	W10G

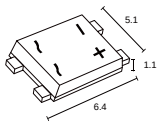


Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

1.5A~2.0A Bridge

1.2 Ampere / EBS

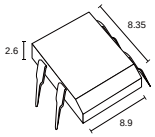


EBS127	1000	1.2	30	5.0	1.10	1.2	EBS127

1.5 Ampere / EBS

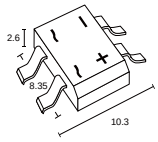
EBS157	1000	1.5	30	5.0	1.10	1.5	EBS157

1.5 Ampere / DF



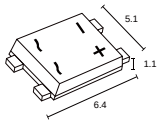
DF15005	50	1.5	50	10.0	1.10	1.5	DF15005
DF1501	100	1.5	50	10.0	1.10	1.5	DF1501
DF1502	200	1.5	50	10.0	1.10	1.5	DF1502
DF1504	400	1.5	50	10.0	1.10	1.5	DF1504
DF1506	600	1.5	50	10.0	1.10	1.5	DF1506
DF1508	800	1.5	50	10.0	1.10	1.5	DF1508
DF1510	1000	1.5	50	10.0	1.10	1.5	DF1510

1.5 Ampere / DFS



DF15005S	50	1.5	50	10	1.10	1.5	DF15005S
DF1501S	100	1.5	50	10	1.10	1.5	DF1501S
DF1502S	200	1.5	50	10	1.10	1.5	DF1502S
DF1504S	400	1.5	50	10	1.10	1.5	DF1504S
DF1506S	600	1.5	50	10	1.10	1.5	DF1506S
DF1508S	800	1.5	50	10	1.10	1.5	DF1508S
DF1510S	1000	1.5	50	10	1.10	1.5	DF1510S

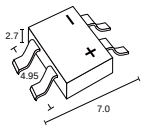
2.0 Ampere / EBS (Schottky Bridge)



EBS220	20	2.0	50	500.0	0.52	2.0	EBS220
EBS230	30	2.0	50	500.0	0.52	2.0	EBS230
EBS240	40	2.0	50	500.0	0.52	2.0	EBS240
EBS260	60	2.0	50	500.0	0.66	2.0	EBS260
EBS280	80	2.0	50	200.0	0.83	2.0	EBS280
EBS2100	100	2.0	50	200.0	0.83	2.0	EBS2100
EBS2150	150	2.0	50	200.0	0.87	2.0	EBS2150
EBS2200	200	2.0	50	200.0	0.90	2.0	EBS2200

2.0 Ampere / MBS (Schottky Bridge)

NEW



MB22S	20	2.0	50	100.0	0.55	2.0	MB22S
MB23S	30	2.0	50	100.0	0.55	2.0	MB23S
MB24S	40	2.0	50	100.0	0.55	2.0	MB24S
MB245S	45	2.0	50	100.0	0.55	2.0	MB245S
MB25S	50	2.0	50	100.0	0.70	2.0	MB25S
MB26S	60	2.0	50	100.0	0.70	2.0	MB26S
MB28S	80	2.0	50	50.0	0.85	2.0	MB28S
MB210S	100	2.0	50	50.0	0.85	2.0	MB210S
MB215S	150	2.0	50	50.0	0.90	2.0	MB215S
MB220S	200	2.0	50	50.0	0.90	2.0	MB220S

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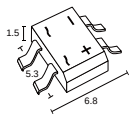
Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

2.0A Bridge

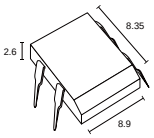
2.0 Ampere / ABS

ABS201	50	2.0	50	5.0	1.15	2.0	ABS201
ABS202	100	2.0	50	5.0	1.15	2.0	ABS202
ABS203	200	2.0	50	5.0	1.15	2.0	ABS203
ABS204	400	2.0	50	5.0	1.15	2.0	ABS204
ABS205	600	2.0	50	5.0	1.15	2.0	ABS205
ABS206	800	2.0	50	5.0	1.15	2.0	ABS206
ABS207	1000	2.0	50	5.0	1.15	2.0	ABS207



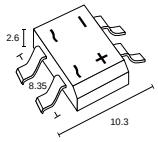
2.0 Ampere / DF

DF2005	50	2.0	60	10.0	1.10	2.0	DF2005
DF201	100	2.0	60	10.0	1.10	2.0	DF201
DF202	200	2.0	60	10.0	1.10	2.0	DF202
DF204	400	2.0	60	10.0	1.10	2.0	DF204
DF206	600	2.0	60	10.0	1.10	2.0	DF206
DF208	800	2.0	60	10.0	1.10	2.0	DF208
DF210	1000	2.0	60	10.0	1.10	2.0	DF210



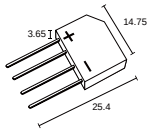
2.0 Ampere / DFS

DF2005S	50	2.0	60	10.0	1.10	2.0	DF2005S
DF201S	100	2.0	60	10.0	1.10	2.0	DF201S
DF202S	200	2.0	60	10.0	1.10	2.0	DF202S
DF204S	400	2.0	60	10.0	1.10	2.0	DF204S
DF206S	600	2.0	60	10.0	1.10	2.0	DF206S
DF208S	800	2.0	60	10.0	1.10	2.0	DF208S
DF210S	1000	2.0	60	10.0	1.10	2.0	DF210S



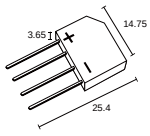
2.0 Ampere / KBP

KBP2005SG	50	2.0	60	10.0	1.10	2.0	KBP2005SG
KBP201SG	100	2.0	60	10.0	1.10	2.0	KBP201SG
KBP202SG	200	2.0	60	10.0	1.10	2.0	KBP202SG
KBP204SG	400	2.0	60	10.0	1.10	2.0	KBP204SG
KBP206SG	600	2.0	60	10.0	1.10	2.0	KBP206SG
KBP208SG	800	2.0	60	10.0	1.10	2.0	KBP208SG
KBP210SG	1000	2.0	60	10.0	1.10	2.0	KBP210SG



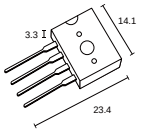
2.0 Ampere / KBP

KBP2005G	50	2.0	60	10.0	1.10	2.0	KBP2005G
KBP201G	100	2.0	60	10.0	1.10	2.0	KBP201G
KBP202G	200	2.0	60	10.0	1.10	2.0	KBP202G
KBP204G	400	2.0	60	10.0	1.10	2.0	KBP204G
KBP206G	600	2.0	60	10.0	1.10	2.0	KBP206G
KBP208G	800	2.0	60	10.0	1.10	2.0	KBP208G
KBP210G	1000	2.0	60	10.0	1.10	2.0	KBP210G



2.0 Ampere / D3K

UG2KB05	50	2.0	60	5.0	1.10	2.0	UG2KB05
UG2KB10	100	2.0	60	5.0	1.10	2.0	UG2KB10
UG2KB20	200	2.0	60	5.0	1.10	2.0	UG2KB20
UG2KB40	400	2.0	60	5.0	1.10	2.0	UG2KB40
UG2KB60	600	2.0	60	5.0	1.10	2.0	UG2KB60
UG2KB80	800	2.0	60	5.0	1.10	2.0	UG2KB80
UG2KB100	1000	2.0	60	5.0	1.10	2.0	UG2KB100

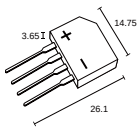


Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

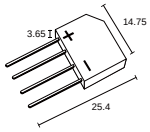
2.0A ~ 4.0A Bridge

2.0 Ampere / GBP



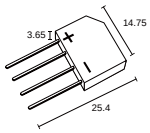
GBP2005	50	2.0	60	10.0	1.10	2.0	GBP2005
GBP201	100	2.0	60	10.0	1.10	2.0	GBP201
GBP202	200	2.0	60	10.0	1.10	2.0	GBP202
GBP204	400	2.0	60	10.0	1.10	2.0	GBP204
GBP206	600	2.0	60	10.0	1.10	2.0	GBP206
GBP208	800	2.0	60	10.0	1.10	2.0	GBP208
GBP210	1000	2.0	60	10.0	1.10	2.0	GBP210

3.0 Ampere / KBP



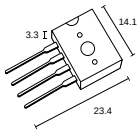
KBP3005G	50	3.0	80	5.0	1.10	3.0	KBP3005G
KBP301G	100	3.0	80	5.0	1.10	3.0	KBP301G
KBP302G	200	3.0	80	5.0	1.10	3.0	KBP302G
KBP304G	400	3.0	80	5.0	1.10	3.0	KBP304G
KBP306G	600	3.0	80	5.0	1.10	3.0	KBP306G
KBP308G	800	3.0	80	5.0	1.10	3.0	KBP308G
KBP310G	1000	3.0	80	5.0	1.10	3.0	KBP310G

3.0 Ampere / KBP



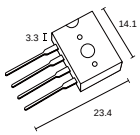
KBP3005SG	50	3.0	80	5.0	1.10	3.0	KBP3005SG
KBP301SG	100	3.0	80	5.0	1.10	3.0	KBP301SG
KBP302SG	200	3.0	80	5.0	1.10	3.0	KBP302SG
KBP304SG	400	3.0	80	5.0	1.10	3.0	KBP304SG
KBP306SG	600	3.0	80	5.0	1.10	3.0	KBP306SG
KBP308SG	800	3.0	80	5.0	1.10	3.0	KBP308SG
KBP310SG	1000	3.0	80	5.0	1.10	3.0	KBP310SG

3.0 Ampere / D3K



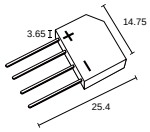
UG3KB05	50	3.0	80	5.0	1.10	3.0	UG3KB05
UG3KB10	100	3.0	80	5.0	1.10	3.0	UG3KB10
UG3KB20	200	3.0	80	5.0	1.10	3.0	UG3KB20
UG3KB40	400	3.0	80	5.0	1.10	3.0	UG3KB40
UG3KB60	600	3.0	80	5.0	1.10	3.0	UG3KB60
UG3KB80	800	3.0	80	5.0	1.10	3.0	UG3KB80
UG3KB100	1000	3.0	80	5.0	1.10	3.0	UG3KB100

4.0 Ampere / D3K



UG4KB05	50	3.0	80	5.0	1.10	4.0	UG4KB05
UG4KB10	100	3.0	80	5.0	1.10	4.0	UG4KB10
UG4KB20	200	3.0	80	5.0	1.10	4.0	UG4KB20
UG4KB40	400	3.0	80	5.0	1.10	4.0	UG4KB40
UG4KB60	600	3.0	80	5.0	1.10	4.0	UG4KB60
UG4KB80	800	3.0	80	5.0	1.10	4.0	UG4KB80
UG4KB100	1000	3.0	80	5.0	1.10	4.0	UG4KB100

4.0 Ampere / KBP



KBP4005SG	50	4.0	120	5.0	1.10	4.0	KBP4005SG
KBP401SG	100	4.0	120	5.0	1.10	4.0	KBP401SG
KBP402SG	200	4.0	120	5.0	1.10	4.0	KBP402SG
KBP404SG	400	4.0	120	5.0	1.10	4.0	KBP404SG
KBP406SG	600	4.0	120	5.0	1.10	4.0	KBP406SG
KBP408SG	800	4.0	120	5.0	1.10	4.0	KBP408SG
KBP410SG	1000	4.0	120	5.0	1.10	4.0	KBP410SG

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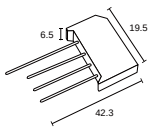
Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

4.0A Bridge

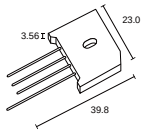
4.0 Ampere / KBL

KBL4005	50	4.0	120	10.0	1.10	4.0	KBL4005
KBL401	100	4.0	120	10.0	1.10	4.0	KBL401
KBL402	200	4.0	120	10.0	1.10	4.0	KBL402
KBL404	400	4.0	120	10.0	1.10	4.0	KBL404
KBL406	600	4.0	120	10.0	1.10	4.0	KBL406
KBL408	800	4.0	120	10.0	1.10	4.0	KBL408
KBL410	1000	4.0	120	10.0	1.10	4.0	KBL410



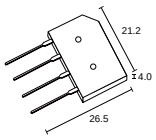
4.0 Ampere / KBU

KBU4005	50	4.0	120	10.0	1.10	4.0	KBU4005
KBU401	100	4.0	120	10.0	1.10	4.0	KBU401
KBU402	200	4.0	120	10.0	1.10	4.0	KBU402
KBU404	400	4.0	120	10.0	1.10	4.0	KBU404
KBU406	600	4.0	120	10.0	1.10	4.0	KBU406
KBU408	800	4.0	120	10.0	1.10	4.0	KBU408
KBU410	1000	4.0	120	10.0	1.10	4.0	KBU410



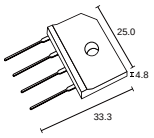
4.0 Ampere / GBL

GBL4005	50	4.0	135	10.0	1.05	4.0	GBL4005
GBL401	100	4.0	135	10.0	1.05	4.0	GBL401
GBL402	200	4.0	135	10.0	1.05	4.0	GBL402
GBL404	400	4.0	135	10.0	1.05	4.0	GBL404
GBL406	600	4.0	135	10.0	1.05	4.0	GBL406
GBL408	800	4.0	135	10.0	1.05	4.0	GBL408
GBL410	1000	4.0	135	10.0	1.05	4.0	GBL410



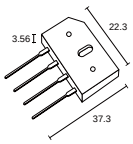
4.0 Ampere / 4GBJ

4GBJ4005	50	4.0	120	10.0	1.10	4.0	4GBJ4005
4GBJ401	100	4.0	120	10.0	1.10	4.0	4GBJ401
4GBJ402	200	4.0	120	10.0	1.10	4.0	4GBJ402
4GBJ404	400	4.0	120	10.0	1.10	4.0	4GBJ404
4GBJ406	600	4.0	120	10.0	1.10	4.0	4GBJ406
4GBJ408	800	4.0	120	10.0	1.10	4.0	4GBJ408
4GBJ410	1000	4.0	120	10.0	1.10	4.0	4GBJ410



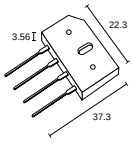
4.0 Ampere / GBU

GBU4005S	50	4.0	80	10.0	1.10	4.0	GBU4005S
GBU401S	100	4.0	80	10.0	1.10	4.0	GBU401S
GBU402S	200	4.0	80	10.0	1.10	4.0	GBU402S
GBU404S	400	4.0	80	10.0	1.10	4.0	GBU404S
GBU406S	600	4.0	80	10.0	1.10	4.0	GBU406S
GBU408S	800	4.0	80	10.0	1.10	4.0	GBU408S
GBU410S	1000	4.0	80	10.0	1.10	4.0	GBU410S



4.0 Ampere / GBU

GBU4005	50	4.0	150	10.0	1.10	4.0	GBU4005
GBU401	100	4.0	150	10.0	1.10	4.0	GBU401
GBU402	200	4.0	150	10.0	1.10	4.0	GBU402
GBU404	400	4.0	150	10.0	1.10	4.0	GBU404
GBU406	600	4.0	150	10.0	1.10	4.0	GBU406
GBU408	800	4.0	150	10.0	1.10	4.0	GBU408
GBU410	1000	4.0	150	10.0	1.10	4.0	GBU410

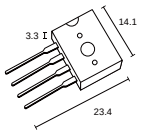


Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

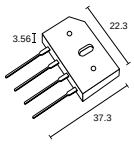
6.0A ~ 10.0A Bridge

6.0 Ampere / D3K



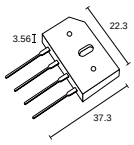
UG6KB05	50	6.0	150	5.0	1.10	6.0	UG6KB05
UG6KB10	100	6.0	150	5.0	1.10	6.0	UG6KB10
UG6KB20	200	6.0	150	5.0	1.10	6.0	UG6KB20
UG6KB60	400	6.0	150	5.0	1.10	6.0	UG6KB60
UG6KB60	600	6.0	150	5.0	1.10	6.0	UG6KB60
UG6KB80	800	6.0	150	5.0	1.10	6.0	UG6KB80
UG6KB100	1000	6.0	150	5.0	1.10	6.0	UG6KB100

6.0 Ampere / GBU



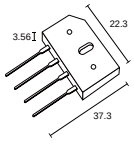
GBU6005S	50	6.0	120	5.0	1.10	6.0	GBU6005S
GBU601S	100	6.0	120	5.0	1.10	6.0	GBU601S
GBU602S	200	6.0	120	5.0	1.10	6.0	GBU602S
GBU604S	400	6.0	120	5.0	1.10	6.0	GBU604S
GBU606S	600	6.0	120	5.0	1.10	6.0	GBU606S
GBU608S	800	6.0	120	5.0	1.10	6.0	GBU608S
GBU610S	1000	6.0	120	5.0	1.10	6.0	GBU610S

6.0 Ampere / GBU



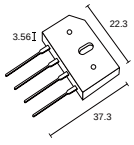
GBU6005	50	6.0	120	5.0	1.10	6.0	GBU6005
GBU601	100	6.0	120	5.0	1.10	6.0	GBU601
GBU602	200	6.0	120	5.0	1.10	6.0	GBU602
GBU604	400	6.0	120	5.0	1.10	6.0	GBU604
GBU606	600	6.0	120	5.0	1.10	6.0	GBU606
GBU608	800	6.0	120	5.0	1.10	6.0	GBU608
GBU610	1000	6.0	120	5.0	1.10	6.0	GBU610

8.0 Ampere / GBU



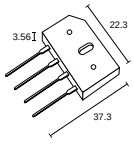
GBU8005S	50	8.0	150	5.0	1.10	8.0	GBU8005S
GBU801S	100	8.0	150	5.0	1.10	8.0	GBU801S
GBU802S	200	8.0	150	5.0	1.10	8.0	GBU802S
GBU804S	400	8.0	150	5.0	1.10	8.0	GBU804S
GBU806S	600	8.0	150	5.0	1.10	8.0	GBU806S
GBU808S	800	8.0	150	5.0	1.10	8.0	GBU808S
GBU810S	1000	8.0	150	5.0	1.10	8.0	GBU810S

8.0 Ampere / GBU



GBU8005	50	8.0	150	5.0	1.10	8.0	GBU8005
GBU801	100	8.0	150	5.0	1.10	8.0	GBU801
GBU802	200	8.0	150	5.0	1.10	8.0	GBU802
GBU804	400	8.0	150	5.0	1.10	8.0	GBU804
GBU806	600	8.0	150	5.0	1.10	8.0	GBU806
GBU808	800	8.0	150	5.0	1.10	8.0	GBU808
GBU810	1000	8.0	150	5.0	1.10	8.0	GBU810

10.0 Ampere / GBU



GBU10005S	50	10.0	200	5.0	1.10	10.0	GBU10005S
GBU1001S	100	10.0	200	5.0	1.10	10.0	GBU1001S
GBU1002S	200	10.0	200	5.0	1.10	10.0	GBU1002S
GBU1004S	400	10.0	200	5.0	1.10	10.0	GBU1004S
GBU1006S	600	10.0	200	5.0	1.10	10.0	GBU1006S
GBU1008S	800	10.0	200	5.0	1.10	10.0	GBU1008S
GBU1010S	1000	10.0	200	5.0	1.10	10.0	GBU1010S

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Bridge Rectifiers

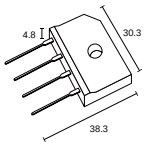
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

15.0A ~ 25.0A Bridge

15.0 Ampere / GBJ

NEW

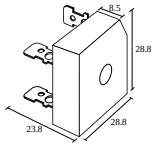
GBJ15005	50	15.0	220	5.0	1.10	15.0	GBJ15005
GBJ1501	100	15.0	220	5.0	1.10	15.0	GBJ1501
GBJ1502	200	15.0	220	5.0	1.10	15.0	GBJ1502
GBJ1504	400	15.0	220	5.0	1.10	15.0	GBJ1504
GBJ1506	600	15.0	220	5.0	1.10	15.0	GBJ1506
GBJ1508	800	15.0	220	5.0	1.10	15.0	GBJ1508
GBJ1510	1000	15.0	220	5.0	1.10	15.0	GBJ1510



15.0 Ampere / GBPC

NEW

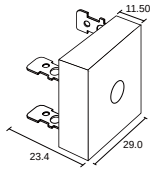
GBPC15005	50	15.0	300	10.0	1.10	15.0	GBPC15005
GBPC1501	100	15.0	300	10.0	1.10	15.0	GBPC1501
GBPC1502	200	15.0	300	10.0	1.10	15.0	GBPC1502
GBPC1504	400	15.0	300	10.0	1.10	15.0	GBPC1504
GBPC1506	600	15.0	300	10.0	1.10	15.0	GBPC1506
GBPC1508	800	15.0	300	10.0	1.10	15.0	GBPC1508
GBPC1510	1000	15.0	300	10.0	1.10	15.0	GBPC1510



15.0 Ampere / KBPC

NEW

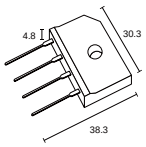
KBPC15005	50	15.0	300	10.0	1.10	15.0	KBPC15005
KBPC1501	100	15.0	300	10.0	1.10	15.0	KBPC1501
KBPC1502	200	15.0	300	10.0	1.10	15.0	KBPC1502
KBPC1504	400	15.0	300	10.0	1.10	15.0	KBPC1504
KBPC1506	600	15.0	300	10.0	1.10	15.0	KBPC1506
KBPC1508	800	15.0	300	10.0	1.10	15.0	KBPC1508
KBPC1510	1000	15.0	300	10.0	1.10	15.0	KBPC1510



20.0 Ampere / GBJ

NEW

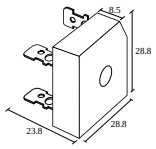
GBJ20005	50	20.0	240	5.0	1.10	20.0	GBJ20005
GBJ2001	100	20.0	240	5.0	1.10	20.0	GBJ2001
GBJ2002	200	20.0	240	5.0	1.10	20.0	GBJ2002
GBJ2004	400	20.0	240	5.0	1.10	20.0	GBJ2004
GBJ2006	600	20.0	240	5.0	1.10	20.0	GBJ2006
GBJ2008	800	20.0	240	5.0	1.10	20.0	GBJ2008
GBJ2010	1000	20.0	240	5.0	1.10	20.0	GBJ2010



25.0 Ampere / GBPC

NEW

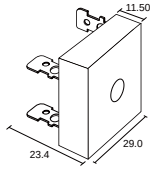
GBPC25005	50	25.0	300	10.0	1.10	25.0	GBPC25005
GBPC2501	100	25.0	300	10.0	1.10	25.0	GBPC2501
GBPC2502	200	25.0	300	10.0	1.10	25.0	GBPC2502
GBPC2504	400	25.0	300	10.0	1.10	25.0	GBPC2504
GBPC2506	600	25.0	300	10.0	1.10	25.0	GBPC2506
GBPC2508	800	25.0	300	10.0	1.10	25.0	GBPC2508
GBPC2510	1000	25.0	300	10.0	1.10	25.0	GBPC2510



25.0 Ampere / KBPC

NEW

KBPC25005	50	25.0	300	10.0	1.10	25.0	KBPC25005
KBPC2501	100	25.0	300	10.0	1.10	25.0	KBPC2501
KBPC2502	200	25.0	300	10.0	1.10	25.0	KBPC2502
KBPC2504	400	25.0	300	10.0	1.10	25.0	KBPC2504
KBPC2506	600	25.0	300	10.0	1.10	25.0	KBPC2506
KBPC2508	800	25.0	300	10.0	1.10	25.0	KBPC2508
KBPC2510	1000	25.0	300	10.0	1.10	25.0	KBPC2510



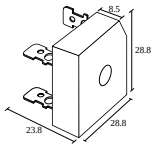
Bridge Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V_{RRM}	Max. Forward Voltage		Marking Code
	V_{RRM}	I_F	I_{FSM}	I_R	V_F @ I_F		
	V	A	A	μA	V	A	

35.0A ~ 60.0A Bridge

35.0 Ampere / GBPC

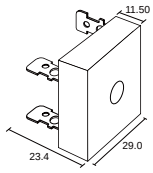
NEW



GBPC35005	50	35.0	400	10.0	1.10	35.0	GBPC35005
GBPC3501	100	35.0	400	10.0	1.10	35.0	GBPC3501
GBPC3502	200	35.0	400	10.0	1.10	35.0	GBPC3502
GBPC3504	400	35.0	400	10.0	1.10	35.0	GBPC3504
GBPC3506	600	35.0	400	10.0	1.10	35.0	GBPC3506
GBPC3508	800	35.0	400	10.0	1.10	35.0	GBPC3508
GBPC3510	1000	35.0	400	10.0	1.10	35.0	GBPC3510

35.0 Ampere / KBPC

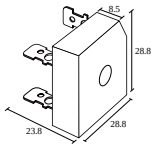
NEW



KBPC35005	50	35.0	400	5.0	1.10	35.0	KBPC35005
KBPC3501	100	35.0	400	5.0	1.10	35.0	KBPC3501
KBPC3502	200	35.0	400	5.0	1.10	35.0	KBPC3502
KBPC3504	400	35.0	400	5.0	1.10	35.0	KBPC3504
KBPC3506	600	35.0	400	5.0	1.10	35.0	KBPC3506
KBPC3508	800	35.0	400	5.0	1.10	35.0	KBPC3508
KBPC3510	1000	35.0	400	5.0	1.10	35.0	KBPC3510

50.0 Ampere / GBPC

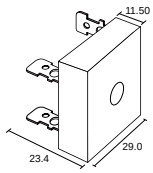
NEW



GBPC50005	50	50.0	450	10.0	1.10	50.0	GBPC50005
GBPC5001	100	50.0	450	10.0	1.10	50.0	GBPC5001
GBPC5002	200	50.0	450	10.0	1.10	50.0	GBPC5002
GBPC5004	400	50.0	450	10.0	1.10	50.0	GBPC5004
GBPC5006	600	50.0	450	10.0	1.10	50.0	GBPC5006
GBPC5008	800	50.0	450	10.0	1.10	50.0	GBPC5008
GBPC5010	1000	50.0	450	10.0	1.10	50.0	GBPC5010

50.0 Ampere / KBPC

NEW



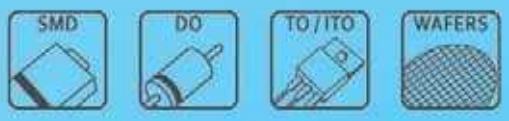
KBPC50005	50	50.0	450	10.0	1.10	50.0	KBPC50005
KBPC5001	100	50.0	450	10.0	1.10	50.0	KBPC5001
KBPC5002	200	50.0	450	10.0	1.10	50.0	KBPC5002
KBPC5004	400	50.0	450	10.0	1.10	50.0	KBPC5004
KBPC5006	600	50.0	450	10.0	1.10	50.0	KBPC5006
KBPC5008	800	50.0	450	10.0	1.10	50.0	KBPC5008
KBPC5010	1000	50.0	450	10.0	1.10	50.0	KBPC5010

All the specifications are subject to change without prior notice, please contact www.eris.com.tw for more information.

High Reliability Testing

TEST ITEM 試驗項目	TEST CONDITIONS 試驗條件	DURATION 持續時間	REFERENCED DOCUMENT 參考文獻
SOLDERABILITY 可焊性	245±5°C	5 SEC 5秒	JESD22-B102E
LEAD PULL 引線拉力	2KG IN AXIAL LEAD DIRECTION 軸向 2KG	10 SEC 10秒	MIL-STD-202 METHOD-211
LEAD FATIGUE 引線抗疲勞	90-DEGREE BEND WITH 0.5KG WEIGHT ATTACHED TO LEAD 用0.5kg力對引線進行 90 度彎曲	3 TIMES 3次	MIL-STD-750 METHOD-2036
OPERATING LIFE 工作壽命	RATED CURRENT @25°C RATED VOLTAGE 額定電流@25°C額定電壓	168/1000 HRS 168/1000小時	MIL-STD-750C METHOD-1027
HIGH TEMPERATURE REVERSE BIAS 高溫反偏	80%RATED@100°C 80%額定電壓@100°C	168/1000 HRS 168/1000小時	JESD22 A-108
INTERMITTENT OPERATING LIFE 間歇工作壽命	ON:5MIN WITH RATED IRMS POWER OFF:5MIN WITH COOL FORCED AIR 開啟狀態:額定功率5分鐘 關閉狀態:冷風吹5分鐘	1000 CYCLES 1000週期	MIL-STD-750 METHOD-1037
FORWARD SURGE CURRENT 正向浪湧電流	8.3ms SINGLE HALF SINE-WAVE SUPERIMPOSED ON RATED LOAD 8.3ms單向正弦半波 附加額定負載	1 PULSE 1個脈衝	MIL-STD-750 METHOD 4066
H^3TRB 高溫高濕反偏	85°C,85% RELATIVE HUMIDITY 80% RATED 85°C,85%相對濕度 80%額定電壓	168/1000 HRS 168/1000小時	JESD22 A-101
PRESSURE COOKER 高壓蒸煮	15PSIG,121°C, 100%RH	96 HRS 96小時	JESD22 A-102
TEMPERATURE CYCLING 溫度循環	TSTG(min)/15 MIN TSTG(max)/15 MIN 25°C/5 MIN FOR TRANSFER TSTG(min)/15分鐘 TSTG(max)/15分鐘 25°C/5分鐘交替	100 CYCLES 100週期	JESD22 A-104
SOLDERING HEAT 耐焊接熱	260°C $^{+5°C}_{-0°C}$	10 SEC 10秒	JESD22 B-106(PTH) JESD22 A-111(SMD)

NOTE:
(1) TEST CONDITIONS/ACCEPTANCE QUALITY LEVEL IS SUBJECTED TO CHANGE WITHOUT NOTICE.
(2) RELIABILITY TEST CAN BE PEFORMED PER CUSTOMER REQUEST.





We make diode better

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