

# 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 )

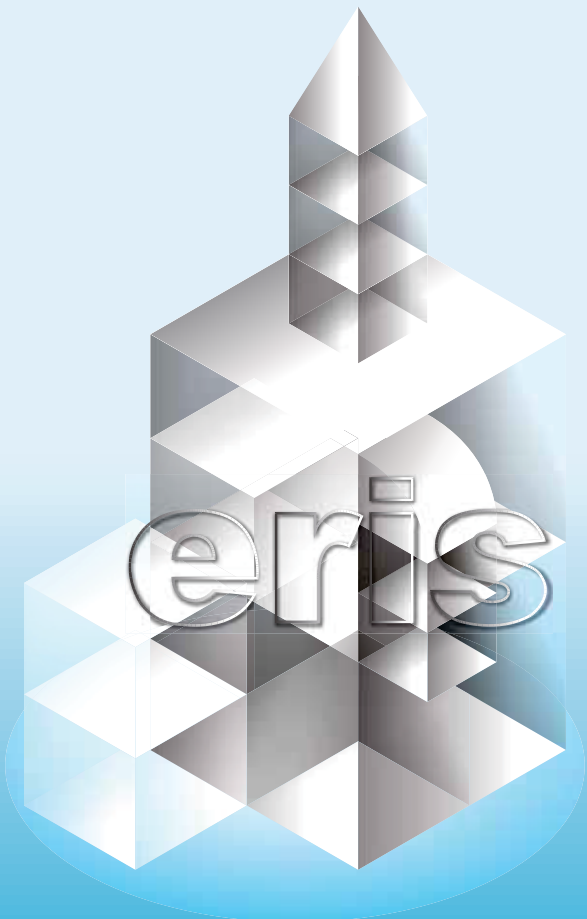
### Silicon Carbide Power Schottky

39

$I_F$ : 4A~20A

$V_R$ : 650V~1200V

Package: DPAK / TO-220AC

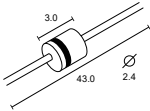


## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

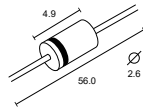
### Axial Lead Type

#### 1.0 Ampere / R-1



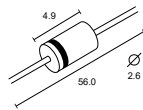
1S20	20	1.0	20	100	0.52	1.0	1S20
1S30	30	1.0	20	100	0.55	1.0	1S30
1S40	40	1.0	20	100	0.55	1.0	1S40
1S50	50	1.0	20	100	0.65	1.0	1S50
1S60	60	1.0	20	100	0.65	1.0	1S60
1S80	80	1.0	20	100	0.85	1.0	1S80
1S100	100	1.0	20	100	0.85	1.0	1S100

#### 1.0 Ampere / DO-41



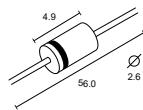
1N5817	20	1.0	25	500	0.50	1.0	1N5817
1N5818	30	1.0	25	500	0.55	1.0	1N5818
1N5819	40	1.0	25	500	0.60	1.0	1N5819

#### 1.0 Ampere / DO-41



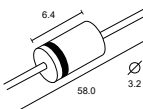
SR120	20	1.0	30	500	0.50	1.0	SR120
SR130	30	1.0	30	500	0.50	1.0	SR130
SR140	40	1.0	30	500	0.50	1.0	SR140
SR150	50	1.0	30	500	0.70	1.0	SR150
SR160	60	1.0	30	500	0.70	1.0	SR160
SR180	80	1.0	30	200	0.85	1.0	SR180
SR1100	100	1.0	30	200	0.85	1.0	SR1100
SR1150	150	1.0	30	200	0.87	1.0	SR1500
SR1200	200	1.0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

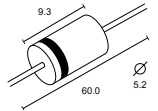
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Axial Lead Type

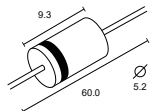
## 3.0 Ampere / DO-201AD

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



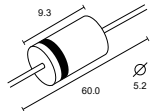
## 3.0 Ampere / DO-201AD

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



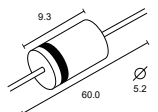
## 5.0 Ampere / DO-201AD

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



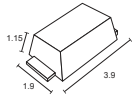
## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

### Surface Mount Device

#### 0.5 Ampere / SOD-123F

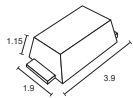
NEW



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

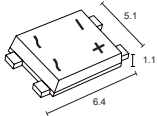
#### 1.0 Ampere / SOD-123F

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

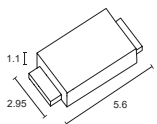
#### 1.0 Ampere / EBS (Schottky Bridge)



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

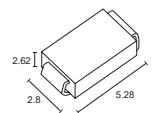
#### 1.0 Ampere / DO-221AC (SMAF)

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

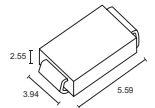
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Surface Mount Device

## 1.0 Ampere / DO-214AA (SMB)

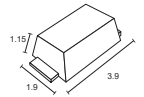
SM120B	20	1.0	30	500	0.50	1.0	SM120B
SM130B	30	1.0	30	500	0.50	1.0	SM130B
SM140B	40	1.0	30	500	0.50	1.0	SM140B
SM150B	50	1.0	30	500	0.70	1.0	SM150B
SM160B	60	1.0	30	500	0.70	1.0	SM160B
SM180B	80	1.0	30	200	0.85	1.0	SM180B
SM1100B	100	1.0	30	200	0.85	1.0	SM1100B
SM1150B	150	1.0	30	200	0.87	1.0	SM1150B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



## 2.0 Ampere / SOD-123F

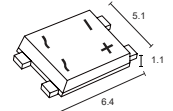
NEW

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)

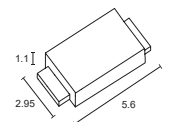
EBS220	20	2.0	50	500	0.52	2.0	EBS220
EBS230	30	2.0	50	500	0.52	2.0	EBS230
EBS240	40	2.0	50	500	0.52	2.0	EBS240
EBS260	60	2.0	50	500	0.66	2.0	EBS260
EBS280	80	2.0	50	200	0.83	2.0	EBS280
EBS2100	100	2.0	50	200	0.83	2.0	EBS2100
EBS2150	150	2.0	50	200	0.87	2.0	EBS2150
EBS2200	200	2.0	50	200	0.90	2.0	EBS2200



## 2.0 Ampere / DO-221AC (SMAF)

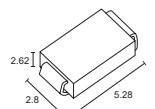
NEW

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

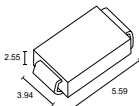


## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

### Surface Mount Device

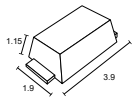
#### 2.0 Ampere / DO-214AA (SMB)



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

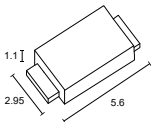
NEW



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

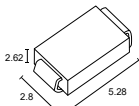
#### 3.0 Ampere / DO-221AC (SMAF)

NEW



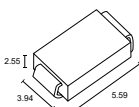
SM320AF	20	3.0	80	500	0.50	3.0	SM320AF
SM330AF	30	3.0	80	500	0.50	3.0	SM330AF
SM340AF	40	3.0	80	500	0.50	3.0	SM340AF
SM350AF	50	3.0	80	500	0.70	3.0	SM350AF
SM360AF	60	3.0	80	500	0.70	3.0	SM360AF
SM380AF	80	3.0	80	200	0.85	3.0	SM380AF
SM3100AF	100	3.0	80	200	0.85	3.0	3100AF
SM3150AF	150	3.0	80	200	0.87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

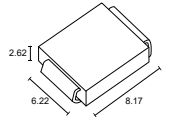
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Surface Mount Device

## 3.0 Ampere / DO-214AB (SMC)

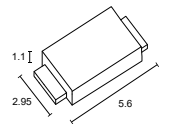
SM320C	20	3.0	80	500	0.50	3.0	SM320C
SM330C	30	3.0	80	500	0.50	3.0	SM330C
SM340C	40	3.0	80	500	0.50	3.0	SM340C
SM350C	50	3.0	80	500	0.70	3.0	SM350C
SM360C	60	3.0	80	500	0.70	3.0	SM360C
SM380C	80	3.0	80	200	0.85	3.0	SM380C
SM3100C	100	3.0	80	200	0.85	3.0	SM3100C
SM3150C	150	3.0	80	200	0.87	3.0	SM3150C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



## 5.0 Ampere / DO-221AC (SMAF)

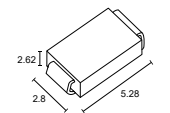
NEW

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



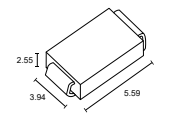
## 5.0 Ampere / DO-214AC (SMA)

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



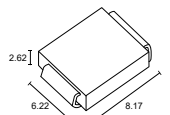
## 5.0 Ampere / DO-214AA (SMB)

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

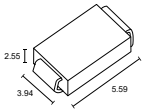


## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

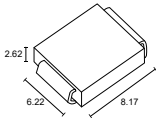
### Surface Mount Device

#### 8.0 Ampere / DO-214AA (SMB)



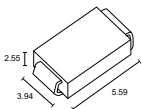
SM820B	20	8.0	125	500	0.55	8.0	SM820B
SM830B	30	8.0	125	500	0.55	8.0	SM830B
SM840B	40	8.0	125	500	0.55	8.0	SM840B
SM850B	50	8.0	125	500	0.70	8.0	SM850B
SM860B	60	8.0	125	500	0.70	8.0	SM860B
SM880B	80	8.0	125	200	0.85	8.0	SM880B
SM8100B	100	8.0	125	200	0.85	8.0	SM8100B
SM8150B	150	8.0	125	200	0.87	8.0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

#### 8.0 Ampere / DO-214AB (SMC)



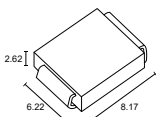
SM820C	20	8.0	125	500	0.55	8.0	SM820C
SM830C	30	8.0	125	500	0.55	8.0	SM830C
SM840C	40	8.0	125	500	0.55	8.0	SM840C
SM850C	50	8.0	125	500	0.70	8.0	SM850C
SM860C	60	8.0	125	500	0.70	8.0	SM860C
SM880C	80	8.0	125	200	0.85	8.0	SM880C
SM8100C	100	8.0	125	200	0.85	8.0	SM8100C
SM8150C	150	8.0	125	200	0.87	8.0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



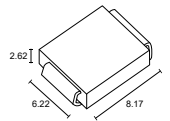
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Surface Mount Device

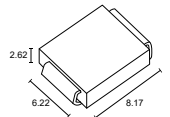
## 15.0 Ampere / DO-214AB (SMC)

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

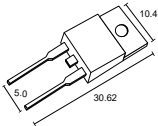


## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

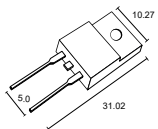
### Power Pack

#### 5.0 Ampere / TO-220AC



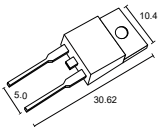
SR520S	20	5.0	100	500	0.55	5.0	SR520S
SR530S	30	5.0	100	500	0.55	5.0	SR530S
SR540S	40	5.0	100	500	0.55	5.0	SR540S
SR550S	50	5.0	100	500	0.70	5.0	SR550S
SR560S	60	5.0	100	500	0.70	5.0	SR560S
SR580S	80	5.0	100	200	0.85	5.0	SR580S
SR5100S	100	5.0	100	200	0.85	5.0	SR5100S
SR5150S	150	5.0	100	200	0.87	5.0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

#### 5.0 Ampere / ITO-220AC



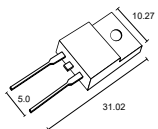
SP520S	20	5.0	100	500	0.55	5.0	SP520S
SP530S	30	5.0	100	500	0.55	5.0	SP530S
SP540S	40	5.0	100	500	0.55	5.0	SP540S
SP550S	50	5.0	100	500	0.70	5.0	SP550S
SP560S	60	5.0	100	500	0.70	5.0	SP560S
SP580S	80	5.0	100	200	0.85	5.0	SP580S
SP5100S	100	5.0	100	200	0.85	5.0	SP5100S
SP5150S	150	5.0	100	200	0.87	5.0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

#### 8.0 Ampere / TO-220AC



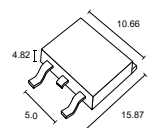
SR820S	20	8.0	125	500	0.55	8.0	SR820S
SR830S	30	8.0	125	500	0.55	8.0	SR830S
SR840S	40	8.0	125	500	0.55	8.0	SR840S
SR850S	50	8.0	125	500	0.70	8.0	SR850S
SR860S	60	8.0	125	500	0.70	8.0	SR860S
SR880S	80	8.0	125	200	0.85	8.0	SR880S
SR8100S	100	8.0	125	200	0.85	8.0	SR8100S
SR8150S	150	8.0	125	200	0.92	8.0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

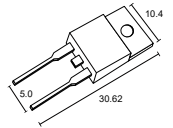
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Power Pack

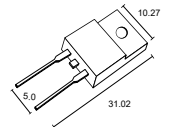
## 10.0 Ampere / TO-220AC

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



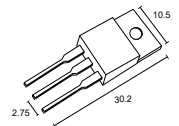
## 10.0 Ampere / ITO-220AC

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



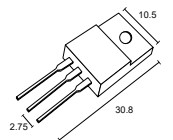
## 10.0 Ampere / TO-220AB

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

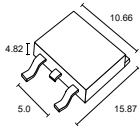


## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

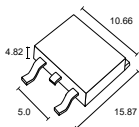
### Power Pack

#### 10.0 Ampere / D2PAK



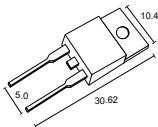
SM1020SD2	20	10.0	150	500	0.55	10.0	SM1020SD2
SM1030SD2	30	10.0	150	500	0.55	10.0	SM1030SD2
SM1040SD2	40	10.0	150	500	0.55	10.0	SM1040SD2
SM1050SD2	50	10.0	150	500	0.70	10.0	SM1050SD2
SM1060SD2	60	10.0	150	500	0.70	10.0	SM1060SD2
SM1080SD2	80	10.0	150	200	0.85	10.0	SM1080SD2
SM10100SD2	100	10.0	150	200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



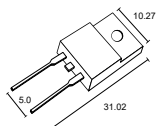
SM1020CD2	20	10.0	100	500	0.55	5.0	SM1020CD2
SM1030CD2	30	10.0	100	500	0.55	5.0	SM1030CD2
SM1040CD2	40	10.0	100	500	0.55	5.0	SM1040CD2
SM1050CD2	50	10.0	100	500	0.70	5.0	SM1050CD2
SM1060CD2	60	10.0	100	500	0.70	5.0	SM1060CD2
SM1080CD2	80	10.0	100	200	0.85	5.0	SM1080CD2
SM10100CD2	100	10.0	100	200	0.85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



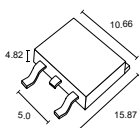
SR1520S	20	15.0	200	500	0.55	15.0	SR1520S
SR1530S	30	15.0	200	500	0.55	15.0	SR1530S
SR1540S	40	15.0	200	500	0.55	15.0	SR1540S
SR1550S	50	15.0	200	500	0.70	15.0	SR1550S
SR1560S	60	15.0	200	500	0.70	15.0	SR1560S
SR1580S	80	15.0	200	200	0.85	15.0	SR1580S
SR15100S	100	15.0	200	200	0.85	15.0	SR15100S
SR15150S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

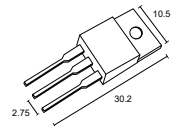
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Power Pack

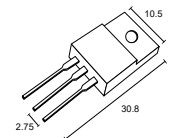
## 16.0 Ampere / TO-220AB

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



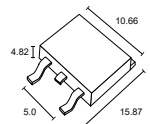
## 16.0 Ampere / ITO-220AB

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



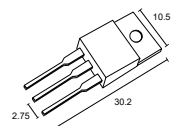
## 16.0 Ampere / D2PAK

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

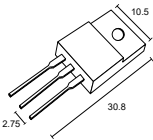


## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

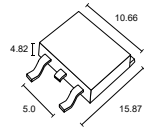
### Power Pack

#### 20.0 Ampere / ITO-220AB



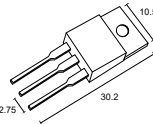
SP2020C	20	20.0	150	500	0.55	10.0	SP2020C
SP2030C	30	20.0	150	500	0.55	10.0	SP2030C
SP2040C	40	20.0	150	500	0.55	10.0	SP2040C
SP2050C	50	20.0	150	500	0.75	10.0	SP2050C
SP2060C	60	20.0	150	500	0.75	10.0	SP2060C
SP2080C	80	20.0	150	200	0.85	10.0	SP2080C
SP20100C	100	20.0	150	200	0.85	10.0	SP20100C
SP20150C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



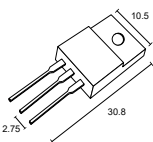
SM2020CD2	20	20.0	150	500	0.55	10.0	SM2020CD2
SM2030CD2	30	20.0	150	500	0.55	10.0	SM2030CD2
SM2040CD2	40	20.0	150	500	0.55	10.0	SM2040CD2
SM2050CD2	50	20.0	150	500	0.75	10.0	SM2050CD2
SM2060CD2	60	20.0	150	500	0.75	10.0	SM2060CD2
SM2080CD2	80	20.0	150	500	0.85	10.0	SM2080CD2
SM20100CD2	100	20.0	150	500	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 / ITO-220AB



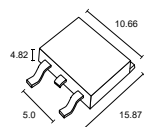
SR3020C	20	30.0	200	1000	0.60	15.0	SR3020C
SR3030C	30	30.0	200	1000	0.60	15.0	SR3030C
SR3040C	40	30.0	200	1000	0.60	15.0	SR3040C
SR3050C	50	30.0	200	1000	0.75	15.0	SR3050C
SR3060C	60	30.0	200	1000	0.75	15.0	SR3060C
SR3080C	80	30.0	200	500	0.85	15.0	SR3080C
SR30100C	100	30.0	200	500	0.85	15.0	SR30100C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

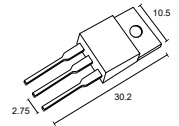
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## Power Pack

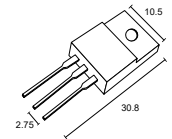
## 40.0 Ampere / TO-220AB

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



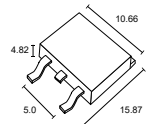
## 40.0 Ampere / ITO-220AB

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



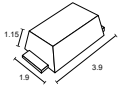
## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μ A	V	A	

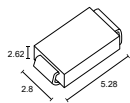
## General Low VF Series

## 1.0 Ampere / SOD-123F

NEW

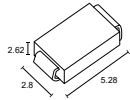


ERS120LP	20	1.0	30	1000	0.37	1.0	K2
ERS130LP	30	1.0	30	1000	0.46	1.0	K3
ERS140LP	40	1.0	30	1000	0.46	1.0	K4
ERS160LP	60	1.0	30	1000	0.55	1.0	K6



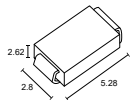
## 1.0 Ampere / DO-214AC (SMA)

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



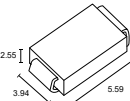
## 1.0 Ampere / DO-214AC (SMA)

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



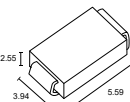
## 2.0 Ampere / DO-214AC (SMA)

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



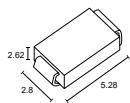
## 2.0 Ampere / DO-214AA (SMB)

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



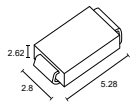
## 2.0 Ampere / DO-214AA (SMB)

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



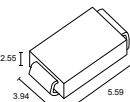
## 3.0 Ampere / DO-214AC (SMA)

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



## Schottky Barrier Rectifiers

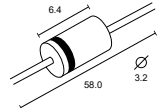
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

## EBR Low VF Series - TBR (Trench Technology)

## 2.0 Ampere / DO-15

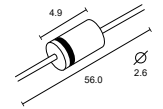
NEW

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

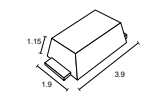
EBRT2X45S	45	2.0	30	500	0.42	2.0	T2X45S
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## 2.0 Ampere / SOD-123F

NEW

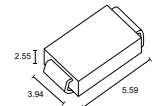
EBRT2L40P	40	2.0	30	200	0.50	2.0	L4
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## 2.0 Ampere / DO-214AA (SMB)

NEW

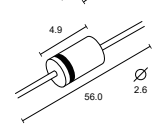
EBRT2E100B	100	2.0	80	200	0.55	2.0	T2E100B
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## 3.0 Ampere / DO-41

NEW

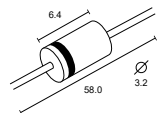
EBRT3E45S	45	3.0	30	500	0.43	3.0	T3E45S
EBRT3X45S	45	3.0	50	200	0.40	3.0	T3X45S
EBRT3H45S	45	3.0	30	500	0.43	3.0	T3H45S
EBRT3E60S	60	3.0	20	500	0.51	3.0	T3E60S



## 3.0 Ampere / DO-15

NEW

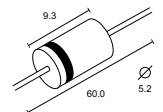
EBRT3E45M	45	3.0	30	500	0.43	3.0	T3E45M
EBRT3X45M	45	3.0	50	200	0.40	3.0	T3X45M
EBRT3E60M	60	3.0	20	500	0.51	3.0	T3E60M
EBRT3E100M	100	3.0	80	200	0.60	3.0	T3E100M



## 3.0 Ampere / DO-201AD

NEW

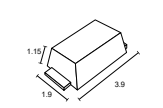
EBRT3X45D	45	3.0	80	500	0.48	3.0	T3X45D
EBRT3X60D	60	3.0	80	200	0.47	3.0	T3X60D
EBRT3E100D	100	3.0	80	200	0.60	3.0	T3E100D
EBRT3E150D	200	3.0	80	200	0.79	3.0	T3E150D
EBRT3L200D	200	3.0	80	200	0.84	3.0	T3L200D
EBRT3E200D	200	3.0	150	200	0.77	3.0	T3E200D



## 3.0 Ampere / SOD-123F

NEW

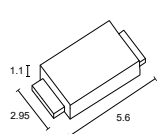
EBRT3E45P	45	3.0	30	500	0.43	3.0	T34
EBRT3X45P	45	3.0	50	200	0.38	3.0	X4
EBRT3H45P	45	3.0	30	500	0.43	3.0	T3H4.
EBRT3E60P	60	3.0	20	500	0.51	3.0	T36



## 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



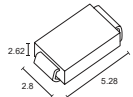
## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

### EBR Low VF Series - TBR (Trench Technology)

#### 3.0 Ampere / DO-214AC (SMA)

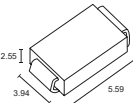
**NEW**



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)

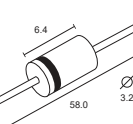
**NEW**



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

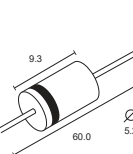
**NEW**



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

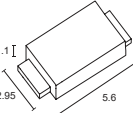
**NEW**



EBRT5E45P	45	5.0	50	200	0.45	5.0	X4
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#### 5.0 Ampere / DO-221AC (SMAF)

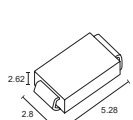
**NEW**



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

## Schottky Barrier Rectifiers

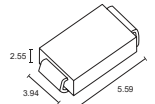
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

## EBR Low VF Series - TBR (Trench Technology)

## 5.0 Ampere / DO-214AA (SMB)

NEW

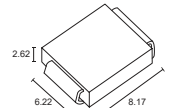
EBRT5E45B	45	5.0	80	500	0.48	5.0	T5E45B
EBRT5E60B	60	5.0	80	500	0.50	5.0	T5E60B
EBRT5L100B	100	5.0	80	200	0.70	5.0	T5L100B
EBRT5E120B	120	5.0	150	100	0.72	5.0	T5E120B
EBRT5L150B	150	5.0	80	200	0.84	5.0	T5L150B
EBRT5E150B	150	5.0	150	200	0.75	5.0	T5E150B
EBRT5E200B	200	5.0	150	200	0.82	5.0	T5E200B



## 5.0 Ampere / DO-214AB(SMC)

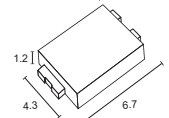
NEW

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



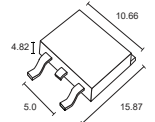
## 6.0 Ampere / TO-277

EBRT6E200T	200	6.0	150	200	0.84	6.0	T6E200T
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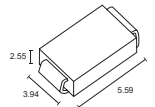
## 6.0 Ampere / D2PAK

EBRT6L200CD2	200	6.0	80	200	0.84	3.0	T6L200CD2
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## 8.0 Ampere / DO-214AA (SMB)

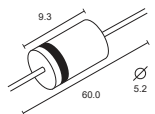
EBRT8E45B	45	8.0	200	500	0.43	8.0	T8E45B
EBRT8E60B	60	8.0	150	500	0.53	8.0	T8E60B



## 10.0 Ampere / DO-201AD

NEW

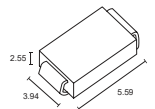
EBRT10L60D	60	10.0	200	500	0.52	10.0	T10L60D
EBRT10L80D	80	10.0	200	500	0.60	10.0	T10L80D
EBRT10L100D	100	10.0	100	500	0.71	10.0	T10L100D
EBRT10E100D	100	10.0	150	200	0.67	10.0	T10E100D
EBRT10L120D	120	10.0	150	100	0.78	10.0	T10L120D
EBRT10L150D	150	10.0	150	200	0.83	10.0	T10L150D



## 10.0 Ampere / DO-214AA (SMB)

NEW

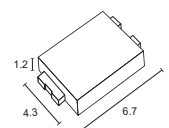
EBRT10L45B	45	10.0	200	500	0.43	10.0	T10L45B
EBRT10L60B	60	10.0	200	500	0.52	10.0	T10L60B
EBRT10L80B	80	10.0	200	500	0.60	10.0	T10L80B
EBRT10L100B	100	10.0	100	200	0.71	10.0	T10L100B
EBRT10E100B	100	10.0	150	200	0.67	10.0	T10E100B
EBRT10E120B	120	10.0	150	200	0.79	10.0	T10E120B
EBRT10E150B	150	10.0	150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



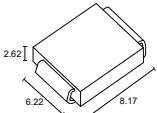
## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>R</sub> RM	Max. Forward Voltage		Marking Code
	V <sub>R</sub> RM	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

### EBR Low VF Series - TBR (Trench Technology)

#### 10.0 Ampere / DO-214AB(SMC)

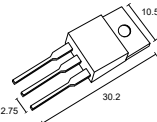
NEW



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

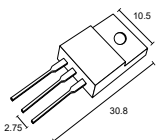
NEW



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

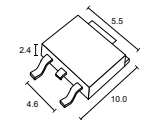
NEW



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

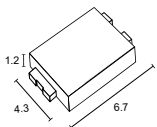
#### 10.0 Ampere / DPAK

NEW



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

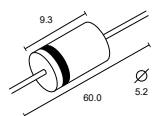
#### 12.0 Ampere / TO-277



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

## Schottky Barrier Rectifiers

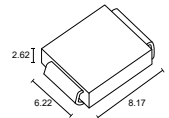
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @ $V_{RRM}$	Max. Forward Voltage		Marking Code
	$V_{RRM}$	$I_F$	$I_{FSM}$	$I_R$	$V_F @ I_F$		
	V	A	A	$\mu A$	V	A	

## EBR Low VF Series - TBR (Trench Technology)

## 15.0 Ampere / DO-214AB(SMC)

NEW

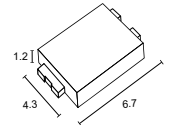
EBRT15E50C	50	15.0	150	500	0.50	15.0	T15E50C
EBRT15L60C	60	15.0	300	500	0.55	15.0	T15L60C
EBRT15L80C	80	15.0	250	200	0.65	15.0	T15L80C
EBRT15L100C	100	15.0	200	200	0.69	15.0	T15L100C
EBRT15E100C	100	15.0	200	200	0.65	15.0	T15E100C
EBRT15L120C	120	15.0	200	500	0.80	15.0	T15L120C
EBRT15E120C	120	15.0	200	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

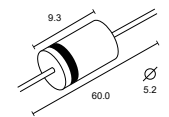
NEW

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



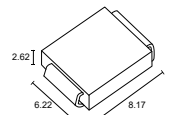
## 20.0 Ampere / DO-201AD

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)

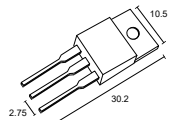
EBRT20L100C	100	20.0	200	200	0.75	20.0	T20L100C
EBRT20E100C	100	20.0	250	200	0.67	20.0	T20E100C
EBRT20L120C	120	20.0	250	200	0.81	20.0	T20L120C
EBRT20E120C	120	20.0	300	200	0.79	20.0	T20E120C
EBRT20L150C	150	20.0	250	200	0.85	20.0	T20L150C
EBRT20E150C	150	20.0	300	200	0.80	20.0	T20E150C



## 20.0 Ampere / TO-220AB

NEW

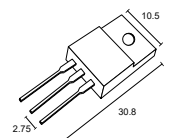
EBRT20L60CT	60	20.0	200	500	0.52	10.0	T20L60CT
EBRT20L80CT	80	20.0	200	500	0.60	10.0	T20L80CT
EBRT20L100CT	100	20.0	100	200	0.71	10.0	T20L100CT
EBRT20E100CT	100	20.0	150	200	0.67	10.0	T20E100CT
EBRT20E120CT	120	20.0	150	200	0.79	10.0	T20E120CT
EBRT20E150CT	150	20.0	150	200	0.83	10.0	T20E150CT
EBRT20E200CT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



## 20.0 Ampere / ITO-220AB

NEW

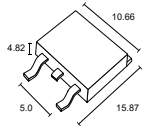
EBRT20L60FCT	60	20.0	200	500	0.52	10.0	T20L60FCT
EBRT20L80FCT	80	20.0	200	500	0.60	10.0	T20L80FCT
EBRT20L100FCT	100	20.0	100	200	0.71	10.0	T20L100FCT
EBRT20E100FCT	100	20.0	150	200	0.70	10.0	T20E100FCT
EBRT20E120FCT	120	20.0	150	200	0.79	10.0	T20E120FCT
EBRT20E150FCT	150	20.0	150	200	0.83	10.0	T20E150FCT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



## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

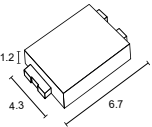
### EBR Low VF Series - TBR (Trench Technology)



#### 20.0 Ampere / D2PAK

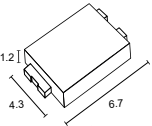
NEW

EBRT20E150CD2	150	20.0	150	200	0.83	10.0	T20E150CD2
EBRT20E200CD2	200	20.0	150	200	0.90	10.0	T20E200CD2



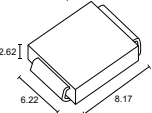
#### 20.0 Ampere / TO-277

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

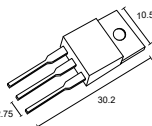
EBRT25L60T	60	25.0	200	500	0.60	25.0	T25L60T
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#### 30.0 Ampere / DO-214AB(SMC)

NEW

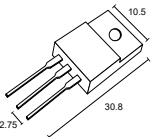
EBRT30L45C	45	30.0	350	500	0.55	30.0	T30L45C
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#### 30.0 Ampere / TO-220AB

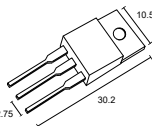
NEW

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

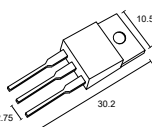
EBRT30L100FCT	100	30.0	200	200	0.69	15.0	T30L100FCT
EBRT30L120FCT	120	30.0	200	200	0.80	15.0	T30L120FCT
EBRT30L150FCT	150	30.0	200	200	0.83	15.0	T30L150FCT



#### 30.0 Ampere / TO-220AB

NEW

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

NEW

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

## Schottky Barrier Rectifiers

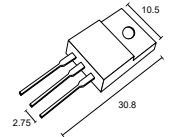
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

## EBR Low VF Series - TBR (Trench Technology)

## 30.0 Ampere / ITO-220AB

NEW

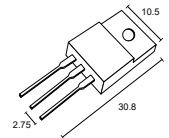
EBRT30M45FCT	45	30.0	200	500	0.46	15.0	T30M45FCT
EBRT30M60FCT	60	30.0	200	500	0.55	15.0	T30M60FCT
EBRT30L60FCT	60	30.0	150	500	0.50	15.0	T30L60FCT
EBRT30H60FCT	60	30.0	300	500	0.55	15.0	T30H60FCT
EBRT30L80FCT	80	30.0	250	200	0.65	15.0	T30L80FCT
EBRT30L100FCT	100	30.0	200	200	0.69	15.0	T30L100FCT
EBRT30E100FCT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



## 30.0 Ampere / ITO-220AB

NEW

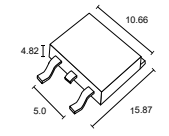
EBRT30L120FCT	120	30.0	200	200	0.80	15.0	T30L120FCT
EBRT30E120FCT	120	30.0	200	200	0.78	15.0	T30E120FCT
EBRT30L150FCT	150	30.0	200	200	0.83	15.0	T30L150FCT
EBRT30E150FCT	150	30.0	200	200	0.82	15.0	T30E150FCT
EBRT30L200FCT	200	30.0	200	200	0.88	15.0	T30L200FCT
EBRT30E200FCT	200	30.0	250	200	0.85	15.0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



## 30.0 Ampere / D2PAK

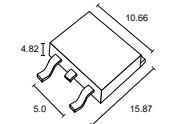
NEW

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



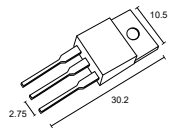
## 30.0 Ampere / D2PAK

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



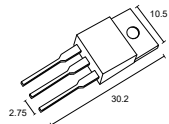
## 40.0 Ampere / TO-220AB

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

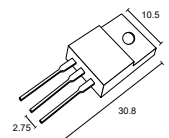
EBRT40E100CT	100	40.0	300	200	0.67	20.0	T40E100CT
EBRT40E120CT	120	40.0	300	200	0.79	20.0	T40E120CT
EBRT40E150CT	150	40.0	300	200	0.80	20.0	T40E150CT
EBRT40E200CT	200	40.0	250	200	0.85	20.0	T40E200CT



## 40.0 Ampere / ITO-220AB

NEW

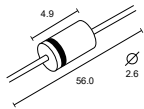
EBRT40M80FCT	80	40.0	250	200	0.70	20.0	T40M80FCT
EBRT40L100FCT	100	40.0	250	200	0.72	20.0	T40L100FCT
EBRT40E100FCT	100	40.0	300	200	0.67	20.0	T40E100FCT
EBRT40L120FCT	120	40.0	250	200	0.81	20.0	T40L120FCT
EBRT40L150FCT	150	40.0	250	200	0.85	20.0	T40L150FCT
EBRT40E100FCT	100	40.0	300	200	0.67	20.0	T40E100FCT
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

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

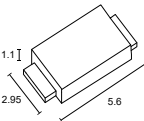
### EBR Low VF Series - MOS Control Diode



#### 2.0 Ampere / DO-41

NEW

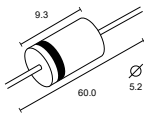
EBRP2L40P	40	2.0	25	100	0.50	2.0	2L4
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#### 3.0 Ampere / DO-221AC(SMAF)

NEW

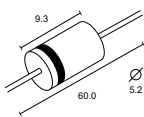
EBRP3X45AF	45	3.0	150	200	0.45	3.0	P3X45AF
EBRP3E60AF	45	3.0	100	500	0.50	3.0	P3E60AF



#### 5.0 Ampere / DO-201AD

NEW

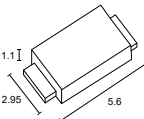
EBRP5E45D	45	5.0	100	500	0.48	5.0	P5E45D
EBRP5L60D	60	5.0	100	500	0.60	5.0	P5L60D
EBRP5E60D	60	5.0	150	500	0.51	5.0	P5E60D



#### 5.0 Ampere / DO-201AD

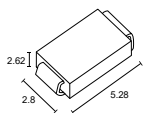
NEW

EBRP5L200D	200	5.0	100	10	0.87	5.0	P5L200D
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



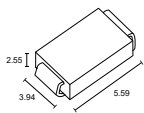
#### 5.0 Ampere / DO-221AC(SMAF)

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)

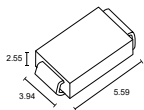
EBRP5L60A	60	5.0	100	500	0.60	5.0	P5L60A
EBRP5L200A	200	5.0	100	10	0.87	5.0	P5L200A
EBRP5L250A	250	5.0	100	10	0.90	5.0	P5L250A
EBRP5L300A	300	5.0	100	10	0.92	5.0	P5L300A



#### 5.0 Ampere / DO-214AA(SMB)

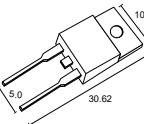
NEW

EBRP5E50B	50	5.0	100	500	0.49	5.0	P5E50B
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)

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

NEW

EBRP8300FST	300	8.0	120	10	0.92	8.0	P8300FST
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## Schottky Barrier Rectifiers

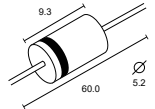
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

## EBR Low VF Series - MOS Control Diode

## 10.0 Ampere / DO-201AD

NEW

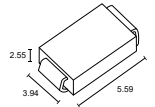
EBRP10M45D	45	10.0	150	300	0.52	10.0	P10M45D
EBRP10L45D	45	10.0	150	500	0.47	10.0	P10L45D
EBRP10L300D	300	10.0	200	10	0.90	10.0	P10L300D



## 10.0 Ampere / DO-214AA (SMB)

NEW

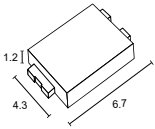
EBRP10L60B	60	10.0	150	500	0.63	10.0	P10L60B
EBRP10L200B	200	10.0	150	10	0.88	10.0	P10L200B



## 10.0 Ampere / TO-277

NEW

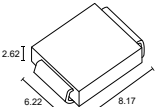
EBRP10M45T	45	10.0	150	300	0.52	10.0	P10M45T
EBRP10L45T	45	10.0	250	500	0.47	10.0	P10L45T
EBRP10L50T	50	10.0	250	500	0.47	10.0	P10L50T
EBRP10M60T	60	10.0	150	500	0.60	10.0	P10M60T
EBRP10L60T	60	10.0	250	500	0.50	10.0	P10L60T
EBRP10L200T	200	10.0	150	10	0.83	10.0	P10L200T



## 10.0 Ampere / DO-214AB(SMC)

NEW

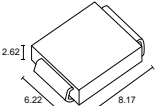
EBRP10L45C	45	10.0	150	500	0.47	10.0	P10L45C
EBRP10L50C	50	10.0	250	500	0.47	10.0	P10L50C



## 10.0 Ampere / DO-214AB(SMC)

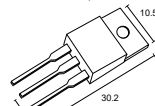
NEW

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



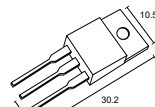
## 10.0 Ampere / TO-220AB

EBRP10L60CT	60	10.0	100	500	0.60	5.0	P10L60CT
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## 10.0 Ampere / TO-220AB

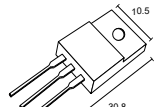
EBRP10L200CT	200	10.0	100	10	0.87	5.0	P10L200CT
EBRP10E200CT	200	10.0	150	10	0.82	5.0	P10E200CT
EBRP10X200CT	200	10.0	200	10	0.81	5.0	P10X200CT
EBRP10L250CT	250	10.0	100	10	0.90	5.0	P10L250CT
EBRP10L300CT	300	10.0	100	10	0.92	5.0	P10L300CT
EBRP10E300CT	300	10.0	120	10	0.86	5.0	P10E300CT
EBRP10X300CT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



## 10.0 Ampere / ITO-220AB

NEW

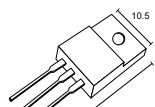
EBRP10L60FCT	60	10.0	100	500	0.60	5.0	P10L60FCT
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## 10.0 Ampere / ITO-220AB

NEW

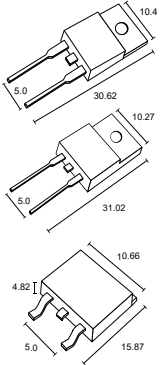
EBRP10L200FCT	200	10.0	100	10	0.87	5.0	P10L200FCT
EBRP10E200FCT	200	10.0	150	10	0.82	5.0	P10E200FCT
EBRP10X200FCT	200	10.0	200	10	0.81	5.0	P10X200FCT
EBRP10L250FCT	250	10.0	100	10	0.90	5.0	P10L250FCT
EBRP10L300FCT	300	10.0	100	10	0.92	5.0	P10L300FCT
EBRP10E300FCT	300	10.0	120	10	0.86	5.0	P10E300FCT
EBRP10X300FCT	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 <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	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
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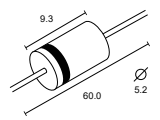
#### 10.0 Ampere / ITO-220AC

NEW

EBRP10300FST	300	10.0	200	10	0.90	10.0	P10300FST
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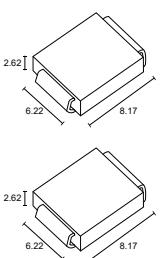
#### 10.0 Ampere / D2PAK

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)

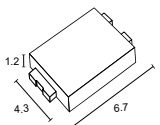
NEW

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)

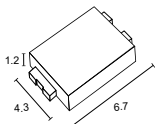
NEW

EBRP15L200C	200	15.0	250	10	0.86	15.0	P15L200C
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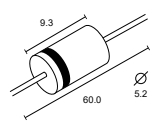
#### 15.0 Ampere / TO-277

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



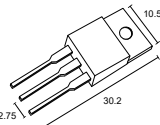
#### 15.0 Ampere / TO-277

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

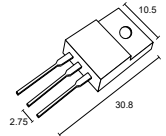
## Schottky Barrier Rectifiers

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	$\mu A$	V	A	

## EBR Low VF Series - MOS Control Diode

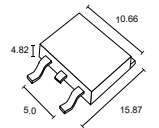
## 20.0 Ampere / ITO-220AB

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



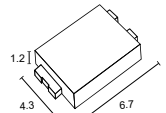
## 20.0 Ampere / D2PAK

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



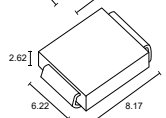
## 20.0 Ampere / TO-277

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



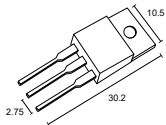
## 20.0 Ampere / DO-214AB(SMC)

EBRP20L45C	45	20.0	200	500	0.53	20.0	P20L45C
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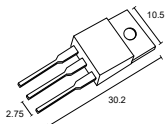
## 20.0 Ampere / TO-220AB

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



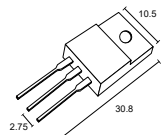
## 20.0 Ampere / TO-220AB

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



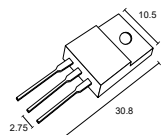
## 20.0 Ampere / ITO-220AB

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



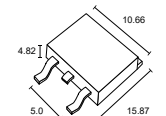
## 20.0 Ampere / ITO-220AB

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



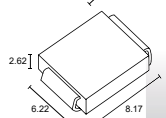
## 20.0 Ampere / D2PAK

EBRP20L60CD2	60	20.0	150	500	0.63	10.0	P20L60CD2
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## 30.0 Ampere / DO-214AB(SMC)

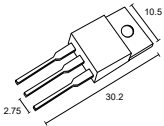
EBRP30L40SC	40	30.0	300	500	0.53	30.0	P30L40SC
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## Schottky Barrier Rectifiers

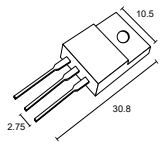
Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	V	A	

### EBR Low VF Series - MOS Control Diode



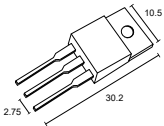
#### 30.0 Ampere / TO-220AB

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

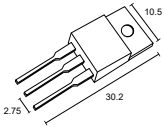
EBRP30L45FCT	45	30.0	150	500	0.51	15.0	P30L45FCT
EBRP30M60FCT	60	30.0	250	500	0.56	15.0	P30M60FCT
EBRP30L60FCT	60	30.0	250	500	0.53	15.0	P30L60FCT



#### 30.0 Ampere / TO-220AB

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

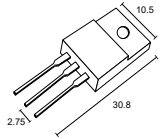
NEW



#### 30.0 Ampere / TO-220AB

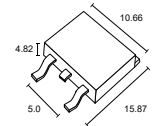
EBRP30L200CT	200	30.0	250	10	0.86	15.0	P30L200CT
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NEW



#### 30.0 Ampere / ITO-220AB

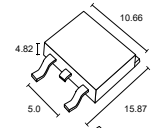
EBRP30E45FCT	45	30.0	250	500	0.48	15.0	P30E45FCT
EBRP30E60FCT	60	30.0	250	500	0.51	15.0	P30E60FCT



#### 30.0 Ampere / D2PAK

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

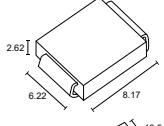
NEW



#### 30.0 Ampere / D2PAK

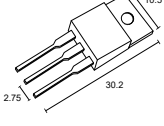
EBRP30L200CD2	200	30.0	250	10	0.86	15.0	P30L200CD2
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NEW



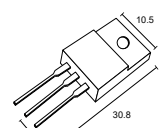
#### 40.0 Ampere / DO-214AB(SMC)

EBRP40L40SC	40	40.0	350	500	0.53	40.0	P40L40SC
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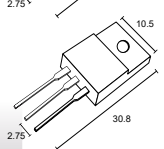
#### 40.0 Ampere / TO-220AB

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
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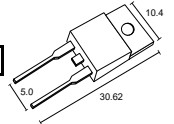
## Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Total Capacitive Charge (Typ.)	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	Q <sub>C</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	nC	V	A	

## Silicon Carbide Power Schottky

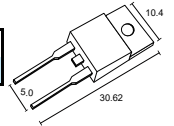
## 4.0 Ampere / TO-220AC

ESIC04065S	650	4.0	75	100.0	15	1.70	4.0	ESIC04065S
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## 5.0 Ampere / TO-220AC

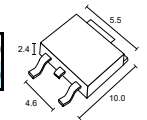
ESIC05065S	650	5.0	75	100.0	15	1.80	5.0	ESIC05065S
ESIC05120S	1200	5.0	35	100.0	36	1.80	5.0	ESIC05120S



## 5.0 Ampere / DPAK

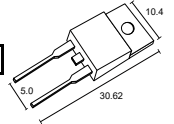
NEW

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



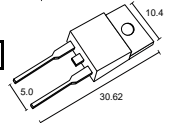
## 6.0 Ampere / TO-220AC

ESIC06065S	650	6.0	95	100.0	26	1.70	6.0	ESIC06065S
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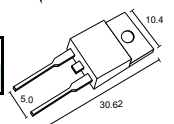
## 8.0 Ampere / TO-220AC

ESIC08065S	650	8.0	56	100.0	23	1.80	8.0	ESIC08065S
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## 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
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