

## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
RB520S-30DP	0201	30	0.1	0.5	0.56	0.1	20	30	-	A
RB521S-30DP	0201	30	0.1	0.5	0.53	0.1	50	30	-	F
RB751S-40DP	0201	40	0.03	0.2	0.37	0.001	0.5	30	-	5
MBRB10100CT	D2-PAK	100	10	150	0.85	5	100	100	-	MBRB10100CT
MBRB10150CT	D2-PAK	150	10	120	0.92	5	50	150	-	MBRB10150CT
MBRB10200CT	D2-PAK	200	10	150	0.98	5	50	200	-	MBRB10200CT
MBRB10100	D2-PAK	100	10	150	0.85	10	500	100	-	-
MBRB10150	D2-PAK	150	10	150	0.9	10	500	150	-	-
MBRB1020	D2-PAK	20	10	150	0.6	10	500	20	-	-
MBRB10200	D2-PAK	200	10	150	0.95	10	500	200	-	-
MBRB1030	D2-PAK	30	10	150	0.6	10	500	30	-	-
MBRB1035	D2-PAK	35	10	150	0.6	10	500	35	-	-
MBRB1040	D2-PAK	40	10	150	0.6	10	500	40	-	-
MBRB1050	D2-PAK	50	10	150	0.75	10	500	50	-	-
MBRB1060	D2-PAK	60	10	150	0.75	10	500	60	-	-
MBRB1080	D2-PAK	80	10	150	0.85	10	500	80	-	-
MBRB1030CT	D2-PAK	30	10	125	0.55	5	500	30	-	MBRB1030CT
MBRB1035CT	D2-PAK	35	10	125	0.55	5	500	35	-	MBRB1035CT
MBRB1040CT	D2-PAK	40	10	125	0.55	5	500	40	-	MBRB1040CT
MBRB1045CT	D2-PAK	45	10	125	0.55	5	500	45	-	MBRB1045CT
MBRB1050CT	D2-PAK	50	10	125	0.55	5	500	50	-	MBRB1050CT
MBRB1060CT	D2-PAK	60	10	125	0.55	5	500	60	-	MBRB1060CT
MBRB15100CT	D2-PAK	100	15	150	0.92	16	1000	100	-	-
MBRB1520CT	D2-PAK	20	15	150	0.84	15	100	20	-	-
MBRB1530CT	D2-PAK	30	15	150	0.84	15	100	30	-	-
MBRB1535CT	D2-PAK	35	15	150	0.84	15	100	35	-	-
MBRB1540CT	D2-PAK	40	15	150	0.84	15	100	40	-	-
MBRB1545CT	D2-PAK	45	15	150	0.84	15	100	45	-	-
MBRB1560CT	D2-PAK	60	15	150	0.75	16	1000	60	-	-
MBRB1580CT	D2-PAK	80	15	150	0.92	16	1000	80	-	-
MBRB1620CT	D2-PAK	20	16	150	0.7	8	100	20	-	-
MBRB1630CT	D2-PAK	30	16	150	0.7	8	100	30	-	-
MBRB1635CT	D2-PAK	35	16	150	0.7	8	100	35	-	-
MBRB1640CT	D2-PAK	40	16	150	0.7	8	100	40	-	-
MBRB1645CT	D2-PAK	45	16	150	0.7	8	100	45	-	-
MBRB1660CT	D2-PAK	60	16	150	0.8	8	100	60	-	-
MBRB20200CT	D2-PAK	200	20	150	0.95	10	50	200	-	MBRB20200CT
MBRB20100CT	D2-PAK	100	20	150	0.85	10	150	100	-	MBRB20100CT
MBRB2020CT	D2-PAK	20	20	150	0.84	20	100	20	-	MBRB2020CT
MBRB2030CT	D2-PAK	30	20	150	0.84	20	100	30	-	MBRB2030CT
MBRB2035CT	D2-PAK	35	20	150	0.84	20	100	35	-	MBRB2035CT
MBRB2040CT	D2-PAK	40	20	150	0.84	20	100	40	-	MBRB2040CT
MBRB2045CT	D2-PAK	45	20	150	0.84	20	100	45	-	MBRB2045CT
MBRB2060CT	D2-PAK	60	20	150	0.8	10	150	60	-	MBRB2060CT
MBRB2080CT	D2-PAK	80	20	150	0.85	10	150	80	-	MBRB2080CT
MBRB2520CT	D2-PAK	20	30	150	0.82	30	200	20	-	MBRB2520CT
MBRB2530CT	D2-PAK	30	30	150	0.82	30	200	30	-	MBRB2530CT
MBRB2535CT	D2-PAK	35	30	150	0.82	30	200	35	-	MBRB2535CT
MBRB2540CT	D2-PAK	40	30	150	0.82	30	200	40	-	MBRB2540CT
MBRB2545CT	D2-PAK	45	30	150	0.75	15	200	45	-	MBRB2545CT
MBRB2560CT	D2-PAK	60	30	150	0.75	15	200	60	-	MBRB2560CT
MBRB30100CT	D2-PAK	100	30	250	0.85	15	500	100	-	MBRB30100CT
MBRB30150CT	D2-PAK	150	30	200	0.9	15	1000	150	-	MBRB30150CT
MBRB3030CT	D2-PAK	30	30	250	0.55	15	1000	30	-	MBRB3030CT



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ ( $\mu$ A)	$V_R$ (V)	$T_{RR}$ ( $\mu$ s)	
MBRB3040CT	D2-PAK	40	30	250	0.55	15	1000	40	-	MBRB3040CT
MBRB3045CT	D2-PAK	45	30	250	0.55	15	1000	45	-	MBRB3045CT
MBRB3060CT	D2-PAK	60	30	250	0.72	15	1000	60	-	MBRB3060CT
MBRB8100	D2-PAK	100	8	150	0.85	8	500	100	-	MBRB8100
MBRB820	D2-PAK	20	8	150	0.55	8	500	20	-	MBRB820
MBRB830	D2-PAK	30	8	150	0.55	8	500	30	-	MBRB830
MBRB840	D2-PAK	40	8	150	0.55	8	500	40	-	MBRB840
MBRB850	D2-PAK	50	8	150	0.75	8	500	50	-	MBRB850
MBRB860	D2-PAK	60	8	150	0.75	8	500	60	-	MBRB860
MBRB880	D2-PAK	80	8	150	0.85	8	500	80	-	MBRB880
MBRBL2045C	D2-PAK	45	20	300	0.53	20	100	45	-	-
MBRBL3045CT	D2-PAK	45	30	200	0.53	15	50	45	-	-
SBLB1040	D2-PAK	40	10	250	0.6	10	1000	40	-	-
SM5819L2	DFN1006-2	40	1	15	0.6	1	100	40	-	-
BAT54L2	DFN1006-2L	30	0.2	0.6	0.5	0.3	2	25	0.005	L91
RB520S-30L2	DFN1006-2L	30	0.1	0.5	0.45	0.01	0.5	10	-	E1
RB521S-30L2	DFN1006-2L	30	0.1	1	0.35	0.01	10	10	-	F1
RB751S-40L2	DFN1006-2L	40	0.03	0.15	0.37	0.001	0.5	30	-	51
MBR20P50	DFN5060	50	20	275	0.53	20	300	50	-	MBR20P50
SB2150	DO-15	150	2	50	0.95	2	500	150	-	SB2150
SB2200	DO-15	200	2	50	0.9	2	200	200	-	SB2200
SB220	DO-15	20	2	50	0.5	2	500	20	-	-
SB230	DO-15	30	2	50	0.5	2	500	30	-	-
SB240	DO-15	40	2	50	0.5	2	500	40	-	-
SB245	DO-15	45	2	50	0.5	2	500	45	-	-
SB250	DO-15	50	2	50	0.7	2	500	50	-	-
SB260	DO-15	60	2	50	0.7	2	500	60	-	-
SB2010	DO-15	100	2	50	0.85	2	500	100	-	-
SB280	DO-15	80	2	50	0.85	2	500	80	-	-
1N5820	DO-201AD	20	3	80	0.475	3	500	20	-	-
1N5821	DO-201AD	30	3	80	0.5	3	500	30	-	-
1N5822	DO-201AD	40	3	80	0.525	3	500	40	-	-
SB12100	DO-201AD	100	12	250	0.85	12	500	100	-	-
SB1220	DO-201AD	20	12	250	0.55	12	500	20	-	-
SB1230	DO-201AD	30	12	250	0.55	12	500	30	-	-
SB1240	DO-201AD	40	12	250	0.55	12	500	40	-	-
SB1250	DO-201AD	50	12	250	0.7	12	500	50	-	-
SB1260	DO-201AD	60	12	250	0.7	12	500	60	-	-
SB1280	DO-201AD	80	12	250	0.85	12	500	80	-	-
SB1245	DO-201AD	45	12	180	0.48	12	100	45	-	SB1245
SD8100	DO-201AD	100	8	175	0.85	8	500	100	-	-
SD820	DO-201AD	20	8	175	0.62	8	500	20	-	-
SD830	DO-201AD	30	8	175	0.62	8	500	30	-	-
SD840	DO-201AD	40	8	175	0.62	8	500	40	-	-
SD850	DO-201AD	50	8	175	0.62	8	500	50	-	-
SD860	DO-201AD	60	8	175	0.62	8	500	60	-	-
SD880	DO-201AD	80	8	175	0.85	8	500	80	-	-
SR302	DO-201AD	20	3	80	0.5	3	500	20	-	-
SR303	DO-201AD	30	3	80	0.5	3	500	30	-	-
SR304	DO-201AD	40	3	80	0.5	3	500	40	-	-
SR345	DO-201AD	45	3	80	0.5	3	500	45	-	-
SR3010	DO-201AD	100	3	80	0.85	3	1000	100	-	-
SR305	DO-201AD	50	3	80	0.72	3	1000	50	-	-
SR306	DO-201AD	60	3	80	0.72	3	1000	60	-	-



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
SR308	DO-201AD	80	3	80	0.85	3	1000	80	-	-
SR3150	DO-201AD	150	3	80	0.92	3	500	150	-	-
SR3200	DO-201AD	200	3	80	0.9	3	200	200	-	-
SR5010H	DO-201AD	100	5	150	0.8	5	20	100	-	SR5010H
SR5010	DO-201AD	100	5	150	0.85	5	1000	100	-	SR5010
SR502	DO-201AD	20	5	150	0.55	5	1000	20	-	SR502
SR503	DO-201AD	30	5	150	0.55	5	1000	30	-	SR503
SR504	DO-201AD	40	5	150	0.55	5	1000	40	-	SR504
SR505	DO-201AD	50	5	150	0.7	5	1000	50	-	SR505
SR506	DO-201AD	60	5	150	0.7	5	1000	60	-	SR506
SR508	DO-201AD	80	5	150	0.85	5	1000	80	-	SR508
SR5150	DO-201AD	150	5	150	0.92	5	2000	150	-	-
SR5200	DO-201AD	200	5	150	0.95	5	500	200	-	SR5200
SR802	DO-201AD	20	8	150	0.65	8	500	20	-	SR802
SR803	DO-201AD	30	8	150	0.65	8	500	30	-	SR803
SR804	DO-201AD	40	8	150	0.65	8	500	40	-	SR804
SR8045	DO-201AD	45	8	150	0.65	8	500	45	-	SR8045
SR805	DO-201AD	50	8	150	0.7	8	500	50	-	SR805
SR806	DO-201AD	60	8	150	0.7	8	500	60	-	SR806
SR808	DO-201AD	80	8	150	0.85	8	500	80	-	SR808
SR810	DO-201AD	100	8	150	0.85	8	500	100	-	SR810
SK310AFL	DO-221AC	100	3	80	0.85	3	500	100	-	SK310A
SK32AFL	DO-221AC	20	3	80	0.5	3	500	20	-	SK32A
SK33AFL	DO-221AC	30	3	80	0.5	3	500	30	-	SK33A
SK34AFL	DO-221AC	40	3	80	0.5	3	500	40	-	SK34A
SK35AFL	DO-221AC	50	3	80	0.75	3	500	50	-	SK35A
SK36AFL	DO-221AC	60	3	80	0.75	3	500	60	-	SK36A
SK38AFL	DO-221AC	80	3	80	0.85	3	500	80	-	SK38A
SK510AFL	DO-221AC	100	5	100	0.85	5	200	100	-	SK510
SK5150AFL	DO-221AC	150	5	100	0.87	5	200	150	-	SK5150
SK5200AFL	DO-221AC	200	5	100	0.9	5	200	200	-	SK5200
SK52AFL	DO-221AC	20	5	100	0.55	5	500	20	-	SK52
SK53AFL	DO-221AC	30	5	100	0.55	5	500	30	-	SK53
SK54AFL	DO-221AC	40	5	100	0.55	5	500	40	-	SK54
SK55AFL	DO-221AC	50	5	100	0.7	5	500	50	-	SK55
SK56AFL	DO-221AC	60	5	100	0.7	5	500	60	-	SK56
SK58AFL	DO-221AC	80	5	100	0.85	5	500	80	-	SK58
SL510AFL	DO-221AC	100	5	100	0.7	5	500	100	-	SL510
SL54AFL	DO-221AC	40	5	100	0.45	5	500	40	-	SL54
SL56AFL	DO-221AC	60	5	100	0.5	5	500	60	-	SL56
SS110FL	DO-221AC	100	1	30	0.85	1	500	100	-	SS110
SS12FL	DO-221AC	20	1	30	0.5	1	500	20	-	SS12
SS13FL	DO-221AC	30	1	30	0.5	1	500	30	-	SS13
SS14FL	DO-221AC	40	1	30	0.5	1	500	40	-	SS14
SS15FL	DO-221AC	50	1	30	0.7	1	500	50	-	SS15
SS16FL	DO-221AC	60	1	30	0.7	1	500	60	-	SS16
SS18FL	DO-221AC	80	1	30	0.85	1	500	80	-	SS18
SS220FL	DO-221AC	200	2	45	0.9	2	2	200	-	SS220
1N5817	DO-41	20	1	25	0.45	1	1000	20	0.01	-
1N5818	DO-41	30	1	25	0.55	1	1000	30	0.01	-
1N5819	DO-41	40	1	25	0.6	1	1000	40	0.01	-
SR102	DO-41	20	1	25	0.45	1	1000	20	-	SR102
SR103	DO-41	30	1	25	0.55	1	1000	30	-	SR103
SR104	DO-41	40	1	25	0.6	1	1000	40	-	SR104



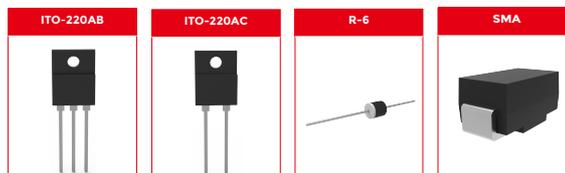
## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ ( $\mu$ A)	$V_R$ (V)	$T_{RR}$ ( $\mu$ s)	
SR1010	DO-41	100	1	30	0.85	1	500	100	-	SR1010
SR105	DO-41	50	1	30	0.7	1	500	50	-	SR105
SR106	DO-41	60	1	30	0.7	1	500	60	-	SR106
SR108	DO-41	80	1	30	0.85	1	500	80	-	SR108
SR1150	DO-41	150	1	40	0.87	1	10	150	-	SR1150
SR1200	DO-41	200	1	30	0.9	1	200	200	-	SR1200
SR202	DO-41	20	2	50	0.55	2	1000	20	-	SR202
SR203	DO-41	30	2	50	0.55	2	1000	30	-	SR203
SR204	DO-41	40	2	50	0.55	2	1000	40	-	SR204
SR206	DO-41	60	2	50	0.7	2	1000	60	-	SR206
SR2010	DO-41	100	2	50	0.85	2	1000	100	-	SR2010
SR208	DO-41	80	2	50	0.85	2	1000	80	-	SR208
SR2150	DO-41	150	2	50	0.95	2	500	150	-	SR2150
MBRD10150CT	DPAK	150	10	100	0.92	5	50	150	-	10150
MBRD10200CT	DPAK	200	10	100	0.92	5	50	200	-	10200
MBRD10100CT	DPAK	100	10	150	0.85	5	500	100	-	-
MBRD1020CT	DPAK	20	10	150	0.65	5	500	20	-	-
MBRD1030CT	DPAK	30	10	150	0.65	5	500	30	-	-
MBRD1045CT	DPAK	45	10	150	0.65	5	500	45	-	-
MBRD1050CT	DPAK	50	10	150	0.75	5	500	50	-	-
MBRD1060CT	DPAK	60	10	150	0.75	5	500	60	-	-
MBRD1080CT	DPAK	80	10	150	0.8	5	500	80	-	-
MBRD1220CT	DPAK	20	12	150	0.47	6	500	20	-	-
MBRD1230CT	DPAK	30	12	150	0.47	6	500	30	-	-
MBRD1245CT	DPAK	45	12	150	0.47	6	500	45	-	-
MBRD5100	DPAK	100	5	80	0.67	5	3	100	-	5100
MBRD5200	DPAK	200	5	130	0.86	5	5	200	-	MBRD5200
MBRD6100CT	DPAK	100	6	78	0.74	3	200	100	-	6100
B5819XP	FBP-02L	40	1	5	0.55	0.7	50	40	0.015	AD
MBR10150FCT	ITO-220AB	150	10	120	0.92	5	50	150	-	-
MBR10200FCT	ITO-220AB	200	10	125	0.92	5	500	200	-	-
MBR10100FCT	ITO-220AB	100	10	120	0.85	5	100	100	-	MBR10100FCT
MBR1020FCT	ITO-220AB	20	10	120	0.7	5	100	20	-	MBR1020FCT
MBR1030FCT	ITO-220AB	30	10	120	0.7	5	100	30	-	MBR1030FCT
MBR1040FCT	ITO-220AB	40	10	120	0.7	5	100	40	-	MBR1040FCT
MBR1045FCT	ITO-220AB	45	10	120	0.7	5	100	45	-	MBR1045FCT
MBR1050FCT	ITO-220AB	50	10	120	0.75	5	100	50	-	MBR1050FCT
MBR1060FCT	ITO-220AB	60	10	120	0.75	5	100	60	-	MBR1060FCT
MBR1080FCT	ITO-220AB	80	10	120	0.85	5	100	80	-	MBR1080FCT
MBR16100FCT	ITO-220AB	100	16	150	0.85	8	500	100	-	-
MBR1620FCT	ITO-220AB	20	16	150	0.55	8	500	20	-	-
MBR1630FCT	ITO-220AB	30	16	150	0.55	8	500	30	-	-
MBR1640FCT	ITO-220AB	40	16	150	0.55	8	500	40	-	-
MBR1650FCT	ITO-220AB	50	16	150	0.75	8	500	50	-	-
MBR1660FCT	ITO-220AB	60	16	150	0.75	8	500	60	-	-
MBR1680FCT	ITO-220AB	80	16	150	0.85	8	500	80	-	-
MBR20150FCT	ITO-220AB	150	20	150	0.92	10	25	150	-	-
MBR20200FCT	ITO-220AB	200	20	150	0.95	10	50	200	-	-
MBR20100FCT	ITO-220AB	100	20	150	0.85	10	50	100	-	-
MBR2020FCT	ITO-220AB	20	20	150	0.7	10	100	20	-	-
MBR2030FCT	ITO-220AB	30	20	150	0.7	10	100	30	-	-
MBR2035FCT	ITO-220AB	35	20	150	0.7	10	100	35	-	-
MBR2040FCT	ITO-220AB	40	20	150	0.7	10	100	40	-	-
MBR2045FCT	ITO-220AB	45	20	150	0.7	10	100	45	-	-



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
MBR2060FCT	ITO-220AB	60	20	150	0.8	10	50	60	-	-
MBR2080FCT	ITO-220AB	80	20	150	0.85	10	50	80	-	-
MBR2535FCT	ITO-220AB	35	30	150	0.82	30	200	35	-	-
MBR2545FCT	ITO-220AB	45	30	150	0.82	30	200	45	-	-
MBR2550FCT	ITO-220AB	50	30	150	0.75	15	1000	50	-	-
MBR2560FCT	ITO-220AB	60	30	150	0.75	15	1000	60	-	-
MBR30150FCT	ITO-220AB	150	30	260	0.9	15	5	150	-	-
MBR30100FCT	ITO-220AB	100	30	250	0.85	15	500	100	-	-
MBR3020FCT	ITO-220AB	20	30	250	0.6	15	500	20	-	-
MBR3030FCT	ITO-220AB	30	30	250	0.6	15	500	30	-	-
MBR3040FCT	ITO-220AB	40	30	250	0.6	15	500	40	-	-
MBR3045FCT	ITO-220AB	45	30	250	0.6	15	500	45	-	-
MBR3060FCT	ITO-220AB	60	30	250	0.85	15	500	60	-	-
MBR3080FCT	ITO-220AB	80	30	250	0.85	15	500	80	-	-
MBRL10100FCT	ITO-220AB	100	10	120	0.72	5	100	100	-	MBRL10100FCT
MBRL10150FCT	ITO-220AB	150	10	120	0.9	5	100	150	-	MBRL10150FCT
MBRL20100FCT	ITO-220AB	100	20	200	0.72	10	100	100	-	MBRL20100FCT
MBRL20150FCT	ITO-220AB	150	20	200	0.9	10	100	150	-	MBRL20150FCT
MBRL2045FCT	ITO-220AB	45	20	150	0.52	10	200	45	-	-
MBR10100F	ITO-220AC	100	10	150	0.85	10	500	100	-	-
MBR1020F	ITO-220AC	20	10	150	0.55	10	500	20	-	-
MBR1030F	ITO-220AC	30	10	150	0.55	10	500	30	-	-
MBR1040F	ITO-220AC	40	10	150	0.55	10	500	40	-	-
MBR1050F	ITO-220AC	50	10	150	0.75	10	500	50	-	-
MBR1060F	ITO-220AC	60	10	150	0.75	10	500	60	-	-
MBR1080F	ITO-220AC	80	10	150	0.85	10	500	80	-	-
MBR1090F	ITO-220AC	90	10	150	0.85	10	500	90	-	-
MBR1520F	ITO-220AC	20	15	150	0.63	15	100	20	-	-
MBR1530F	ITO-220AC	30	15	150	0.63	15	100	30	-	-
MBR1540F	ITO-220AC	40	15	150	0.63	15	100	40	-	-
MBR1545F	ITO-220AC	45	15	150	0.63	15	100	45	-	-
MBR1550F	ITO-220AC	50	15	150	0.75	15	100	50	-	-
MBR1560F	ITO-220AC	60	15	150	0.75	15	100	60	-	-
MBR545F	ITO-220AC	45	5	80	0.55	5	1000	45	-	MBR545F
SB15100	R-6	100	15	300	0.85	15	500	100	-	-
SB1520	R-6	20	15	300	0.6	15	500	20	-	-
SB1530	R-6	30	15	300	0.6	15	500	30	-	-
SB1540	R-6	40	15	300	0.6	15	500	40	-	-
SB1550	R-6	50	15	300	0.72	15	500	50	-	-
SB1560	R-6	60	15	300	0.72	15	500	60	-	-
SB1580	R-6	80	15	300	0.85	15	500	80	-	-
SR1045	R-6	45	10	275	0.55	10	500	45	-	-
SK225L	SMA	25	2	50	0.55	2	500	25	-	225L
SK3150A-L	SMA	150	3	80	0.9	3	200	150	-	SK3150A
SK3200A-L	SMA	200	3	80	0.86	3	50	200	-	SK3200A
SK310A-L	SMA	100	3	80	0.85	3	500	100	-	SK310A
SK32A-L	SMA	20	3	80	0.5	3	500	20	-	SK32A
SK33A-L	SMA	30	3	80	0.5	3	500	30	-	SK33A
SK34A-L	SMA	40	3	80	0.5	3	500	40	-	SK34A
SK35A-L	SMA	50	3	80	0.75	3	500	50	-	SK35A
SK36A-L	SMA	60	3	80	0.75	3	500	60	-	SK36A
SK38A-L	SMA	80	3	80	0.85	3	500	80	-	SK38A
SK34AL-TPS02	SMA	40	3	90	0.43	3	1000	40	-	SK34A
SK510A-L	SMA	100	5	100	0.85	5	1000	100	-	SK510A



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
SK52A-L	SMA	20	5	100	0.55	5	1000	20	-	SK52A
SK53A-L	SMA	30	5	100	0.55	5	1000	30	-	SK53A
SK54A-L	SMA	40	5	100	0.55	5	1000	40	-	SK54A
SK55A-L	SMA	50	5	100	0.75	5	1000	50	-	SK55A
SK56A-L	SMA	60	5	100	0.75	5	1000	60	-	SK56A
SK58A-L	SMA	80	5	100	0.85	5	1000	80	-	SK58A
SL110A	SMA	100	1	28	0.6	1	500	100	-	SL110A
SL14A	SMA	40	1	28	0.4	1	500	40	-	SL14A
SL16A	SMA	60	1	28	0.55	1	500	60	-	SL16A
SL310A	SMA	100	3	60	0.6	3	500	100	-	SL310A
SL34A	SMA	40	3	60	0.45	3	500	40	-	SL34A
SL36A	SMA	60	3	60	0.5	3	500	60	-	SL36A
SS1150-L	SMA	150	1	30	0.9	1	50	150	-	S1150
SS1200-L	SMA	200	1	30	0.92	1	50	200	-	S1200
SS110-L	SMA	100	1	30	0.85	1	100	100	-	SS110
SS12-L	SMA	20	1	30	0.5	1	500	20	-	SS12
SS13-L	SMA	30	1	30	0.5	1	500	30	-	SS13
SS14-L	SMA	40	1	30	0.5	1	500	40	-	SS14
SS15-L	SMA	50	1	30	0.7	1	500	50	-	SS15
SS16-L	SMA	60	1	30	0.7	1	500	60	-	SS16
SS18-L	SMA	80	1	30	0.85	1	100	80	-	SS18
SS210H-L	SMA	100	2	50	0.85	2	5	100	-	SS210H
SS210-L	SMA	100	2	50	0.85	2	500	100	-	SS210
SS2150-L	SMA	150	2	50	0.9	2	500	150	-	S2150
SS220-L	SMA	200	2	50	0.9	2	500	200	-	SS220
SS22-L	SMA	20	2	50	0.55	2	500	20	-	SS22
SS23-L	SMA	30	2	50	0.55	2	500	30	-	SS23
SS24-L	SMA	40	2	50	0.55	2	500	40	-	SS24
SS25-L	SMA	50	2	50	0.7	2	500	50	-	SS25
SS26-L	SMA	60	2	50	0.7	2	500	60	-	SS26
SS28-L	SMA	80	2	50	0.85	2	500	80	-	SS28
SS110E	SMAE	100	1	30	0.85	1	500	100	-	SS110
SS12E	SMAE	20	1	30	0.6	1	500	20	-	SS12
SS13E	SMAE	30	1	30	0.6	1	500	30	-	SS13
SS14E	SMAE	40	1	30	0.6	1	500	40	-	SS14
SS15E	SMAE	50	1	30	0.7	1	500	50	-	SS15
SS16E	SMAE	60	1	30	0.7	1	500	60	-	SS16
SS18E	SMAE	80	1	30	0.85	1	500	80	-	SS18
SK1150-L	SMB	150	1	30	0.9	1	50	150	-	SK1150
SK1200-L	SMB	200	1	30	0.92	1	50	200	-	SK1200
SK110-L	SMB	100	1	30	0.85	1	500	100	-	SK110
SK12-L	SMB	20	1	30	0.5	1	500	20	-	SK12
SK13-L	SMB	30	1	30	0.5	1	500	30	-	SK13
SK14-L	SMB	40	1	30	0.5	1	500	40	-	SK14
SK15-L	SMB	50	1	30	0.72	1	500	50	-	SK15
SK16-L	SMB	60	1	30	0.72	1	500	60	-	SK16
SK18-L	SMB	80	1	30	0.85	1	500	80	-	SK18
SK210-L	SMB	100	2	50	0.85	2	1000	100	-	SK210
SK2150-L	SMB	150	2	50	0.9	2	500	150	-	SK2150
SK220-L	SMB	200	2	50	0.9	2	500	200	-	SK220
SK22-L	SMB	20	2	50	0.5	2	2000	20	-	SK22
SK23-L	SMB	30	2	50	0.5	2	2000	30	-	SK23
SK24-L	SMB	40	2	50	0.5	2	2000	40	-	SK24
SK25-L	SMB	50	2	50	0.7	2	1000	50	-	SK25



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
SK26-L	SMB	60	2	50	0.7	2	1000	60	-	SK26
SK28-L	SMB	80	2	50	0.85	2	1000	80	-	SK28
SK3150B-L	SMB	150	3	80	0.86	3	200	150	-	SK3150B
SK3200B-L	SMB	200	3	100	0.86	3	2	200	-	SK3200
SK310B-L	SMB	100	3	100	0.85	3	500	100	-	SK310B
SK32B-L	SMB	20	3	100	0.5	3	500	20	-	SK32B
SK33B-L	SMB	30	3	100	0.5	3	500	30	-	SK33B
SK34B-L	SMB	40	3	100	0.5	3	500	40	-	SK34B
SK35B-L	SMB	50	3	100	0.75	3	500	50	-	SK35B
SK36B-L	SMB	60	3	100	0.75	3	500	60	-	SK36B
SK38B-L	SMB	80	3	100	0.85	3	500	80	-	SK38B
SK42BL	SMB	20	4	100	0.45	4	500	20	-	SK42L
SK43BL	SMB	30	4	100	0.45	4	500	30	-	SK43L
SK44BL	SMB	40	4	100	0.45	4	500	40	-	SK44L
SK510B-L	SMB	100	5	100	0.85	5	1000	100	-	SK510B
SK5150B-L	SMB	150	5	100	0.87	5	1000	150	-	SK5150B
SK520B-L	SMB	200	5	100	0.9	5	1000	200	-	SK520B
SK52B-L	SMB	20	5	100	0.55	5	1000	20	-	SK52B
SK53B-L	SMB	30	5	100	0.55	5	1000	30	-	SK53B
SK54B-L	SMB	40	5	100	0.55	5	1000	40	-	SK54B
SK55B-L	SMB	50	5	100	0.75	5	1000	50	-	SK55B
SK56B-L	SMB	60	5	100	0.75	5	1000	60	-	SK56B
SK58B-L	SMB	80	5	100	0.85	5	1000	80	-	SK58B
SK1045-L	SMC	45	10	250	0.55	10	500	45	-	SK1045
SK3150	SMC	150	3	80	0.9	3	200	150	-	SK3150
SK3200	SMC	200	3	100	0.86	3	500	200	-	SK3200
SK310	SMC	100	3	100	0.85	3	500	100	-	SK310
SK32	SMC	20	3	100	0.5	3	500	20	-	SK32
SK33	SMC	30	3	100	0.5	3	500	30	-	SK33
SK34	SMC	40	3	100	0.5	3	500	40	-	SK34
SK35	SMC	50	3	100	0.75	3	500	50	-	SK35
SK36	SMC	60	3	100	0.75	3	500	60	-	SK36
SK38	SMC	80	3	100	0.85	3	500	80	-	SK38
SK4200L	SMC	200	4	100	0.86	4	500	200	0.035	SK4200
SK42L	SMC	20	4	150	0.45	4	500	20	-	SK42L
SK43L	SMC	30	4	150	0.45	4	500	30	-	SK43L
SK44L	SMC	40	4	150	0.45	4	500	40	-	SK44L
SK5150L	SMC	150	5	150	0.87	5	1000	150	-	NULL
SK5200L	SMC	200	5	150	0.9	5	1000	200	-	NULL
SK510L	SMC	100	5	100	0.85	5	1000	100	-	SK510
SK52L	SMC	20	5	100	0.55	5	1000	20	-	SK52
SK53L	SMC	30	5	100	0.55	5	1000	30	-	SK53
SK54L	SMC	40	5	100	0.55	5	1000	40	-	SK54
SK55L	SMC	50	5	100	0.75	5	1000	40	-	SK55
SK56L	SMC	60	5	100	0.75	5	1000	60	-	SK56
SK58L	SMC	80	5	100	0.85	5	1000	80	-	SK58
SK610L	SMC	100	6	150	0.85	6	1000	100	-	SK610
SK62L	SMC	20	6	150	0.65	6	1000	20	-	SK62
SK63L	SMC	30	6	150	0.65	6	1000	30	-	SK63
SK645L	SMC	45	6	150	0.65	6	1000	45	-	SK645
SK64L	SMC	40	6	150	0.65	6	1000	40	-	SK64
SK65L	SMC	50	6	150	0.85	6	1000	50	-	SK65
SK66L	SMC	60	6	150	0.85	6	1000	60	-	SK66
SK68L	SMC	80	6	150	0.85	6	1000	80	-	SK68



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
SK810L	SMC	100	8	200	0.8	8	1000	100	-	SK810
SK82L	SMC	20	8	200	0.65	8	1000	20	-	SK82
SK835L	SMC	35	8	200	0.65	8	1000	35	-	SK835
SK83L	SMC	30	8	200	0.65	8	1000	30	-	SK83
SK845L	SMC	45	8	200	0.65	8	1000	45	-	SK845
SK84L	SMC	40	8	200	0.65	8	1000	40	-	SK84
SK86L	SMC	60	8	200	0.65	8	1000	60	-	SK86
SK88L	SMC	80	8	200	0.8	8	1000	80	-	SK88
SL510	SMC	100	5	100	0.7	5	500	100	-	SL510
SL54	SMC	40	5	100	0.45	5	500	40	-	SL54
SL56	SMC	60	5	100	0.5	5	500	60	-	SL56
B0540W	SOD-123	40	0.5	5.5	0.55	0.5	80	40	-	R41
B5817W	SOD-123	20	1	10	0.45	1	1000	20	-	SJ
B5818W	SOD-123	30	1	10	0.55	1	1000	30	-	SK
B5819W	SOD-123	40	1	10	0.6	1	1000	40	-	SL
BAT42W	SOD-123	30	0.2	4	1	0.2	0.5	25	0.005	S7/L2
BAT43W	SOD-123	30	0.2	4	1	0.2	0.5	25	0.005	S8/L3
BAT46W	SOD-123	100	0.15	1	1	0.25	5	75	-	S9 / L6
MBR0520L	SOD-123	20	0.5	5.5	0.385	0.5	250	20	-	SD
MBR0530L	SOD-123	30	0.5	5.5	0.43	0.5	130	30	-	SE
MBR0540L	SOD-123	40	0.5	5.5	0.51	0.5	20	40	-	SF
MBR0520	SOD-123	20	0.5	5.5	0.45	0.5	200	20	-	R2
MBR0530	SOD-123	30	0.5	5.5	0.55	0.5	200	30	-	R3
MBR0540	SOD-123	40	0.5	5.5	0.55	0.5	200	40	-	R4
MBR0560	SOD-123	60	0.5	5.5	0.7	0.5	200	60	-	R6
MBR0580	SOD-123	80	0.5	5.5	0.8	0.5	200	80	-	R8
MBRX120LF	SOD-123	20	1	12	0.2	0.1	260	5	-	F02
MBR140LSF	SOD-123FL	40	1	30	0.4	1	1000	40	-	L4
SL110PL	SOD-123FL	100	1	28	0.6	1	500	100	-	SL110
SL14PL	SOD-123FL	40	1	28	0.4	1	500	40	-	SL14
SL16PL	SOD-123FL	60	1	28	0.55	1	500	60	-	SL16
SL22PL	SOD-123FL	20	2	40	0.42	2	1000	20	-	SL22
SL210PL	SOD-123FL	100	2	50	0.72	2	500	100	-	SL210
SL24PL	SOD-123FL	40	2	50	0.47	2	500	40	-	SL24
SL26PL	SOD-123FL	60	2	50	0.55	2	500	60	-	SL26
SL24UPL	SOD-123FL	40	2	80	0.42	2	300	40	-	SL24U
SL310PL	SOD-123FL	100	3	60	0.6	3	500	100	-	SL310
SL34PL	SOD-123FL	40	3	60	0.45	3	500	40	-	SL34
SL36PL	SOD-123FL	60	3	60	0.5	3	500	60	-	SL36
SM5817PL	SOD-123FL	20	1	30	0.45	1	100	20	-	K2
SM5818PL	SOD-123FL	30	1	30	0.55	1	100	30	-	K3
SM5819PL	SOD-123FL	40	1	30	0.6	1	100	40	-	K4
SMD110PL	SOD-123FL	100	1	30	0.85	1	500	100	-	D10
SMD1150PL	SOD-123FL	150	1	30	0.85	1	500	150	-	D15
SMD1200PL	SOD-123FL	200	1	30	0.95	1	500	200	-	D20
SMD15PL	SOD-123FL	50	1	30	0.7	1	500	50	-	D5
SMD16PL	SOD-123FL	60	1	30	0.7	1	500	60	-	D6
SMD18PL	SOD-123FL	80	1	30	0.85	1	500	80	-	D8
SMD2150PL	SOD-123FL	150	2	50	0.9	2	500	150	-	M15
SMD220PL	SOD-123FL	200	2	50	0.9	2	500	200	-	M20
SMD210PL	SOD-123FL	100	2	50	0.85	2	500	100	-	M10
SMD22PL	SOD-123FL	20	2	50	0.5	2	500	20	-	M2
SMD24PL	SOD-123FL	40	2	50	0.5	2	500	40	-	M4
SMD26PL	SOD-123FL	60	2	50	0.7	2	500	60	-	M6



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
SMD28PL	SOD-123FL	80	2	50	0.85	2	500	80	-	M8
SMD310PL	SOD-123FL	100	3	80	0.85	3	100	100	-	SM310
SMD32PL	SOD-123FL	20	3	80	0.5	3	100	20	-	SM32
SMD34PL	SOD-123FL	40	3	80	0.5	3	100	40	-	SM34
SMD36PL	SOD-123FL	60	3	80	0.65	3	100	60	-	SM36
SMD38PL	SOD-123FL	80	3	80	0.85	3	100	80	-	SM38
SS310HT	SOD-123HT	100	3	50	0.85	3	200	100	-	310
SS32HT	SOD-123HT	20	3	50	0.55	3	200	20	-	32
SS33HT	SOD-123HT	30	3	50	0.55	3	200	30	-	33
SS34HT	SOD-123HT	40	3	50	0.55	3	200	40	-	34
SS35HT	SOD-123HT	50	3	50	0.7	3	200	50	-	35
SS36HT	SOD-123HT	60	3	50	0.7	3	200	60	-	36
SS38HT	SOD-123HT	80	3	50	0.85	3	200	80	-	38
B0540WS	SOD-323	40	0.5	5	0.55	0.5	80	40	-	4
B0560WS	SOD-323	60	0.5	5	0.7	0.5	100	60	-	6
B5817WS	SOD-323	20	1	10	0.45	1	1000	20	-	SJ
B5818WS	SOD-323	30	1	10	0.55	1	1000	30	-	SK
B5819WS	SOD-323	40	1	10	0.6	1	1000	40	-	SL
B5818LWS	SOD-323	30	1	10	0.45	1	200	30	-	SKL
BAT42WS	SOD-323	30	0.2	4	1	0.2	0.5	25	0.005	S7
BAT43WS	SOD-323	30	0.2	4	1	0.2	0.5	25	0.005	S8
BAT46WS	SOD-323	100	0.15	0.75	0.45	0.01	0.5	10	-	S9
BSR106WS	SOD-323	60	1	10	0.7	1	100	60	-	SM/X6
RB500V-40	SOD-323	40	0.1	1	0.45	0.01	1	10	-	2
RB501V-40	SOD-323	40	0.1	1	0.34	0.01	30	10	-	4
RB551V-30	SOD-323	30	0.5	2	0.47	0.5	100	20	-	D
RB551V-40	SOD-323	40	0.5	2	0.47	0.5	100	40	-	D4
RB751V-40	SOD-323	40	0.03	0.2	0.37	0.001	0.5	30	-	3J/5
SMD22WS	SOD-323	20	2	9	0.45	1	80	10	-	SH
B5819WSL	SOD-323FL	40	1	10	0.6	1	50	40	-	SL
B0520WTL	SOD-523	20	0.5	5.5	0.385	0.5	250	20	-	SD
B5817X	SOD-523	20	1	4	0.5	1	100	20	-	L6
BAT43X	SOD-523	30	0.2	4	1	0.2	0.5	25	0.005	S8
RB520S-30	SOD-523	30	0.2	1	0.6	0.2	1	10	-	B
RB520S-40	SOD-523	40	0.2	1	0.55	0.1	1	10	-	D1
RB521S-30	SOD-523	30	0.2	1	0.5	0.2	30	10	-	C
RB521S-40	SOD-523	40	0.2	1	0.54	0.2	90	40	-	S
RB751S-40	SOD-523	40	0.03	0.2	0.37	0.001	0.5	30	-	5
RB520G-30	SOD-723	30	0.1	0.5	0.45	0.01	0.5	10	-	E
RB521G-30	SOD-723	30	0.1	1	0.35	0.01	10	10	-	F
RB751G-40	SOD-723	40	0.03	0.2	0.37	0.001	0.5	30	-	5
BAT54LP	SOD-882	30	0.2	0.6	0.5	0.03	2	25	0.005	L9
RB520S-30LP	SOD-882	30	0.1	0.5	0.45	0.01	0.5	10	-	E
RB521S-30LP	SOD-882	30	0.1	1	0.35	0.01	10	10	-	F
RB751S-40LP	SOD-882	40	0.03	0.15	0.37	0.001	0.5	30	-	5
1SS294	SOT-23	40	0.1	0.3	0.54	0.1	5	40	-	A2
BAT720	SOT-23	40	0.5	2	0.55	0.5	100	35	-	L61
BAT750	SOT-23	40	0.75	5.5	0.45	0.75	60	30	-	K77
MMBD301	SOT-23	30			0.52	0.01	0.2	25	-	4T
RB400DS	SOT-23	40	0.5	3	0.55	0.5	50	30	-	D3A
RB411DS	SOT-23	20	0.5	3	0.5	0.5	30	10	-	D3E
RB420DS	SOT-23	40	0.1	1	0.45	0.01	1	10	-	D3B / A2
RB421DS	SOT-23	40	0.1	1	0.55	0.1	30	10	-	D3C
RB425DS	SOT-23	40	0.1	1	0.55	0.1	30	10	-	D3L



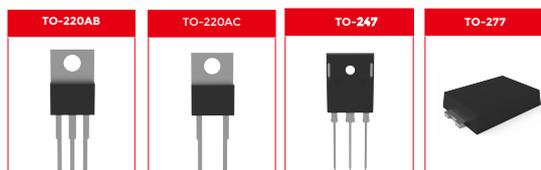
## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
RB491DS	SOT-23	20	1	3	0.45	1	200	20	-	D2E
RB495DS	SOT-23	40	0.4	2	0.5	0.2	70	25	-	D3Q
1SS372	SOT-323	10	0.1	1	0.18	0.001	20	10	-	N9
RB461F	SOT-323	20	0.7		0.49	0.7	200	20	-	3B
RB706F-40	SOT-323	40	0.03	0.2	0.37	0.001	1	10	-	3J
RB715F	SOT-323	40	0.03	0.2	0.37	0.001	1	10	-	3D
RB717F	SOT-323	40	0.03	0.2	0.37	0.001	1	10	-	3E
RB480KS	SOT-353	40	0.1	1	0.45	0.01	1	10	-	3T
SD103ATW	SOT-363	40	0.35	1	0.37	0.02	5	30	0.01	KLL
RB715W	SOT-523	40	0.03	0.2	0.37	0.001	1	10	-	3D
MBR10150CT	TO-220AB	150	10	120	0.92	5	50	150	-	-
MBR10200CT	TO-220AB	200	10	150	0.95	10	100	200	-	-
MBR1030CT	TO-220AB	30	10	125	0.7	5	100	30	-	MBR1030CT
MBR1035CT	TO-220AB	35	10	125	0.7	5	100	35	-	MBR1035CT
MBR1040CT	TO-220AB	40	10	125	0.7	5	100	40	-	MBR1040CT
MBR1045CT	TO-220AB	45	10	125	0.7	5	100	45	-	MBR1045CT
MBR1050CT	TO-220AB	50	10	125	0.8	5	100	50	-	MBR1050CT
MBR1060CT	TO-220AB	60	10	125	0.8	5	100	60	-	MBR1060CT
MBR10100CT	TO-220AB	100	10	120	0.85	5	200	100	-	MBR10100CT
MBR1080CT	TO-220AB	80	10	120	0.85	5	200	80	-	MBR1080CT
MBR15100CT	TO-220AB	100	15	150	0.95	15	1000	100	-	-
MBR1520CT	TO-220AB	20	15	150	0.84	15	100	20	-	-
MBR1530CT	TO-220AB	30	15	150	0.84	15	100	30	-	-
MBR1535CT	TO-220AB	35	15	150	0.84	15	100	35	-	-
MBR1540CT	TO-220AB	40	15	150	0.84	15	100	40	-	-
MBR1545CT	TO-220AB	45	15	150	0.84	15	100	45	-	-
MBR1560CT	TO-220AB	60	15	150	0.9	15	1000	60	-	-
MBR1580CT	TO-220AB	80	15	150	0.95	15	1000	80	-	-
MBR16100CT	TO-220AB	100	16	125	0.85	8	100	100	-	MBR16100CT
MBR1620CT	TO-220AB	20	16	125	0.7	8	100		-	MBR1620CT
MBR1630CT	TO-220AB	30	16	125	0.7	8	100		-	MBR1630CT
MBR1635CT	TO-220AB	35	16	125	0.7	8	100		-	MBR1635CT
MBR1640CT	TO-220AB	40	16	125	0.7	8	100		-	MBR1640CT
MBR1645CT	TO-220AB	45	16	125	0.7	8	100		-	MBR1645CT
MBR1660CT	TO-220AB	60	16	125	0.8	8	100		-	MBR1660CT
MBR20150CT	TO-220AB	150	20	150	0.92	10	25	150	-	-
MBR20200CT	TO-220AB	200	20	150	0.95	10	50	200	-	-
MBR20100CT	TO-220AB	100	20	150	0.95	20	150	100	-	-
MBR2020CT	TO-220AB	20	20	150	0.84	20	100	20	-	-
MBR2030CT	TO-220AB	30	20	150	0.84	20	100	30	-	-
MBR2035CT	TO-220AB	35	20	150	0.84	20	100	35	-	-
MBR2040CT	TO-220AB	40	20	150	0.84	20	100	40	-	-
MBR2045CT	TO-220AB	45	20	150	0.84	20	100	45	-	-
MBR2060CT	TO-220AB	60	20	150	0.95	20	150	60	-	-
MBR2080CT	TO-220AB	80	20	150	0.95	20	150	80	-	-
MBR2520CT	TO-220AB	20	25	150	0.82	25	200	20	-	-
MBR2530CT	TO-220AB	30	25	150	0.82	25	200	30	-	-
MBR2535CT	TO-220AB	35	25	150	0.82	25	200	35	-	-
MBR2540CT	TO-220AB	40	25	150	0.82	25	200	40	-	-
MBR2545CT	TO-220AB	45	25	150	0.75	15	1000	45	-	-
MBR2560CT	TO-220AB	60	25	150	0.75	15	1000	60	-	-
MBR30100CT	TO-220AB	100	30	250	0.85	15	500	100	-	MBR30100CT
MBR30150CT	TO-220AB	150	30	200	0.9	15	100	150	-	-
MBR30200CT	TO-220AB	200	30	200	0.95	15	100	200	-	-



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
MBR3030CT	TO-220AB	30	30	200	0.84	30	200	30	-	-
MBR3035CT	TO-220AB	35	30	200	0.84	30	200	35	-	-
MBR3040CT	TO-220AB	40	30	200	0.84	30	200	40	-	-
MBR3045CT	TO-220AB	45	30	200	0.84	30	200	45	-	-
MBR3050CT	TO-220AB	50	30	200	0.95	30	200	50	0.035	-
MBR3060CT	TO-220AB	60	30	200	0.95	30	200	60	-	-
MBRL10100CT	TO-220AB	100	10	120	0.72	5	100	100	-	-
MBRL10150CT	TO-220AB	150	10	120	0.85	5	100	150	-	-
MBRL1045CT	TO-220AB	45	10	120	0.52	5	200	45	-	-
MBRL1050CT	TO-220AB	50	10	120	0.52	5	200	50	-	-
MBRL20100CT	TO-220AB	100	20	200	0.7	10	100	100	-	-
MBRL20150CT	TO-220AB	150	20	200	0.85	10	100	150	-	-
MBRL2045CT	TO-220AB	45	20	150	0.52	10	200	45	-	-
MBR10150	TO-220AC	150	10	150	0.9	10	500	150	-	-
MBR10100	TO-220AC	100	10	150	0.84	10	150	100	-	MBR10100
MBR1020	TO-220AC	20	10	150	0.84	20	100	20	-	MBR1020
MBR1030	TO-220AC	30	10	150	0.84	20	100	30	-	MBR1030
MBR1035	TO-220AC	35	10	150	0.84	20	100	35	-	MBR1035
MBR1040	TO-220AC	40	10	150	0.84	20	100	40	-	MBR1040
MBR1045	TO-220AC	45	10	150	0.84	20	100	45	-	MBR1045
MBR1060	TO-220AC	60	10	150	0.95	20	150	60	-	MBR1060
MBR1080	TO-220AC	80	10	150	0.84	10	150	80	-	MBR1080
MBR15100	TO-220AC	100	15	150	0.84	15	200	100	-	MBR15100
MBR1520	TO-220AC	20	15	150	0.63	15	200	20	-	MBR1520
MBR1530	TO-220AC	30	15	150	0.63	15	200	30	-	MBR1530
MBR1535	TO-220AC	35	15	150	0.63	15	200	35	-	MBR1535
MBR1540	TO-220AC	40	15	150	0.63	15	200	40	-	MBR1540
MBR1545	TO-220AC	45	15	150	0.63	15	200	45	-	MBR1545
MBR1560	TO-220AC	60	15	150	0.75	15	200	60	-	MBR1560
MBR1580	TO-220AC	80	15	150	0.84	15	200	80	-	MBR1580
MBR1620	TO-220AC	20	16	150	0.63	16	200	20	-	MBR1620
MBR1630	TO-220AC	30	16	150	0.63	16	200	30	-	MBR1630
MBR1635	TO-220AC	35	16	150	0.63	16	200	35	-	MBR1635
MBR1640	TO-220AC	40	16	150	0.63	16	200	40	-	MBR1640
MBR1645	TO-220AC	45	16	150	0.63	16	200	45	-	MBR1645
MBR1660	TO-220AC	60	16	150	0.75	16	1000	60	-	MBR1660
MBR545	TO-220AC	45	5	150	0.6	5	100	45	-	MBR545
MBR720	TO-220AC	20	7.5	150	0.84	15	100	20	-	MBR720
MBR730	TO-220AC	30	7.5	150	0.84	15	100	30	-	MBR730
MBR735	TO-220AC	35	7.5	150	0.84	15	100	35	-	MBR735
MBR740	TO-220AC	40	7.5	150	0.84	15	100	40	-	MBR740
MBR745	TO-220AC	45	7.5	150	0.84	15	100	45	-	MBR745
MBR760	TO-220AC	60	7.5	150	0.75	7.5	500	60	-	MBR760
MBR8100	TO-220AC	100	8	125	0.85	8	150	100	-	-
MBR870	TO-220AC	70	8	125	0.85	8	150	70	-	-
MBR880	TO-220AC	80	8	125	0.85	8	150	80	-	-
MBR890	TO-220AC	90	8	125	0.85	8	150	90	-	-
MBR40200PT	TO-247	200	40	250	0.91	20	50	200	-	-
MBR10U45L	TO-277	45	10	275	0.47	10	500	50	-	10U45L
MBR10U60	TO-277	60	10	275	0.5	10	500	50	-	10U60
MBR12U100L	TO-277	100	12	180	0.6	12	500	100	-	12U100L
MBR15U100	TO-277	100	15	275	0.85	15	100	100	-	15U100
MBR15U45	TO-277	45	15	275	0.47	15	500	45	-	15U45
MBR15U60	TO-277	60	15	300	0.5	15	500	50	-	15U60



## Schottky Barrier Rectifiers

Part Number	Package	Working Peak Reverse Voltage	Average Forward Current	Peak Forward Surge Current	Maximum Forward Voltage	At Rated Forward Current	Reverse Voltage Leakage Current	Maximum DC Blocking Voltage	Reverse Recovery Time	Marking Code
		$V_{RWM}$ (V)	$I_o$ (A)	$I_{FSM}$ (A)	$V_F$ (V)	$I_F$ (A)	$I_R$ (uA)	$V_R$ (V)	$T_{RR}$ (μs)	
MBR10100ULPS	TO-277B	100	10	200	0.7	10	500	100	-	10100U
MBR10200UPS	TO-277B	200	10	180	0.88	10	100	200	-	10200U
MBR1045LPS	TO-277B	45	10	275	0.47	10	500	45	-	1045L
MBR1045ULPS	TO-277B	45	10	275	0.43	10	250	45	-	1045UL
MBR12100LPS	TO-277B	100	12	250	0.8	12	250	100	-	12100L
MBR1550LPS	TO-277B	50	15	260	0.55	15	500	50	-	1550L
MBR1550ULPS	TO-277B	50	15	320	0.47	15	300	50	-	1550U
MBR510LPS	TO-277B	100	5	200	0.72	5	100	100	-	510L
MBR860ULPS	TO-277B	60	8	275	0.43	8	600	60	-	860UL

