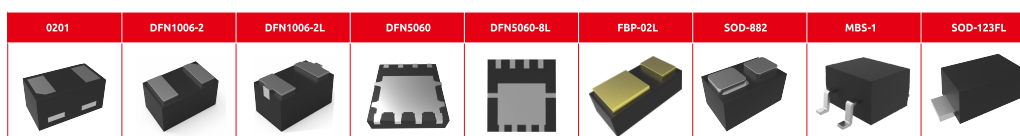


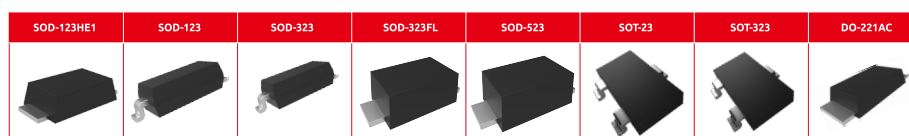
Schottky Barrier Rectifiers

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	Low VF
		V_{RWM} (V)	I_o (A)	I_{FSM} (A)	V_F (V)	I_{FM} (A)	I_R (uA)	
RB520S-30DP	0201	30	0.1	0.5	0.56	0.1	20	-
RB521S-30DP	0201	30	0.1	0.5	0.53	0.1	50	-
RB751S-40DP	0201	40	0.03	0.2	0.37	0.001	0.5	-
BAT54L2	DFN1006-2L	30	0.2	0.6	0.5	0.3	2.0	-
SM5819L2	DFN1006-2	40	1.0	10	0.6	1.0	60	-
MBR20P50	DFN5060	50	20	275	0.53	20	300	-
MBRLP20100	DFN5060-8L	100	20	280	0.7	20	250	-
MBRLP2050	DFN5060-8L	50	20	280	0.51	20	300	-
B5819XP	FBP-02L	40	1.0	5.0	0.55	0.7	50	-
B58195XP	FBP-02L	40	1.5	8.0	0.58	1.5	50	-
BAT54LP	SOD-882	30	0.2	0.6	0.5	0.03	2.0	-
RB520S-30LP	SOD-882	30	0.1	0.5	0.45	0.01	0.5	-
RB521S-30LP	SOD-882	30	0.1	1.0	0.35	0.01	10	-
RB751S-40LP	SOD-882	40	0.03	0.15	0.37	0.001	0.5	-
BAS40LP	SOD-882	40	0.12	0.2	0.5	0.01	10	-
BAS70LP	SOD-882	70	0.07	0.1	1.0	0.015	100	-
MB12S~MB110S	MBS-1	20~100	1	30	0.50~0.85	1	500	-
MB22S~MB210S	MBS-1	20~100	2	50	0.50~0.85	2	500	-
SM5817PL~SM5819PL	SOD-123FL	20~40	1	30	0.45~0.53	1	100	-
SMD15PL~SMD1200PL	SOD-123FL	50~200	1	30	0.7~0.95	1	500	-
SMD22PL~SMD210PL	SOD-123FL	20~100	2	50	0.50~0.85	2	500	-
SMD2150PL~SMD220PL	SOD-123FL	150~200	2	50	0.9	2	500	-
SL14PL~SL110PL	SOD-123FL	40~100	1	28	0.4~0.6	1	500	Y
SL22PL	SOD-123FL	20	2	40	0.42	2.0	1000	Y
SL24PL~SL210PL	SOD-123FL	40~100	2	50	0.47~0.72	2	500	Y
SL24UPL	SOD-123FL	40	2.0	80	0.42	2.0	300	Y
MBR140LSF	SOD-123FL	40	1.0	30	0.4	1.0	1000	Y
SSL16PL	SOD-123FL	60	1.0	30	0.45	1.0	65	-



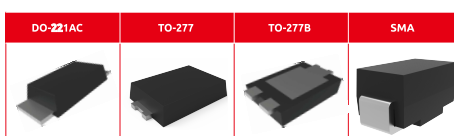
Schottky Barrier Rectifiers

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	Low VF
		V _{RWM} (V)	I _O (A)	I _{FSM} (A)	V _F (V)	I _{FM} (A)	I _R (uA)	
SMD33LHE1~SMD36LHE1	SOD-123HE1	30~60	3.0	80	0.42~0.48	3.0	120~150	Y
MBR0520~MBR0580	SOD-123	20~80	0.5	5.5	0.45~0.80	0.5	200	-
MBR0520L~MBR0540L	SOD-123	20~40	0.5	5.5	0.385~0.62	0.5	20~250	Y
MBRX120LF	SOD-123	20	1.0	12	0.2	0.1	260	Y
B0540W	SOD-123	40	0.5	5.5	0.55	0.5	80	-
B0530WS	SOD-323	30	0.5	5.0	0.55	0.5	300	-
B0560WS	SOD-323	60	0.5	5.0	0.7	0.5	100	-
B5817WS~B5819WS	SOD-323	20~40	1	10	0.45~0.60	1.0	1000	-
BSR106WS	SOD-323	60	1.0	10	0.7	1.0	100	-
BAT46WS	SOD-323	100	0.15	0.75	0.45	0.01	0.5	-
RB551V-40	SOD-323	40	0.5	2.0	0.47	0.5	100	-
B5818LWS	SOD-323	30	1.0	10	0.45	1.0	200	Y
B5819WSL	SOD-323FL	40	1.0	10	0.6	1.0	50	-
SSL16XL	SOD-323FL	60	1.0	30	0.45	1.0	65	-
RB521S-40	SOD-523	40	0.2	1.0	0.54	0.2	90	-
B0520WTL	SOD-523	20	0.5	5.5	0.385	0.5	250	Y
BAS40X	SOD-523	40	0.2	0.6	1.0	0.04	0.2	-
BAT64-04	SOT-23	40	0.25	0.8	0.43	0.01	2.0	-
BAT64-05	SOT-23	40	0.25	0.8	0.43	0.01	2.0	-
BAT64-06	SOT-23	40	0.25	0.8	0.43	0.01	2.0	-
BAT720WT	SOT-323	40	0.5	2.0	0.55	0.5	100	-
BAT54M	SOT-723	30	0.2	0.6	0.4	0.01	2.0	-
BAT54CM	SOT-723	30	0.2	0.6	1.0	0.1	2.0	-
SS12FL~SS110FL	DO-221AC	20~100	1	30	0.5~0.85	1	500	-
SK32AFL~SK310AFL	DO-221AC	20~100	3	80	0.5~0.85	3	500	-
SK52AFL~SK5200AFL	DO-221AC	20~200	5	100	0.55~0.9	3.0	200~500	-
SL24FL~SL210FL	DO-221AC	40~100	2.0	50	0.47~0.72	2.0	100~500	Y
SL34AFL~SL310AFL	DO-221AC	40~100	3.0	60	0.45~0.6	3.0	500	Y



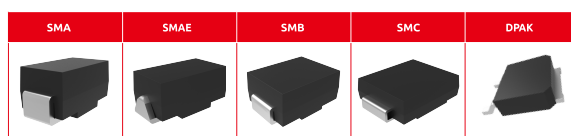
Schottky Barrier Rectifiers

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	Low VF
		V _{RWM} (V)	I _O (A)	I _{FSM} (A)	V _F (V)	I _{FM} (A)	I _R (uA)	
SL54AFL~SL510AFL	DO-221AC	40~100	5.0	100	0.45~0.7	5.0	500	Y
SS220FL	DO-221AC	200	2.0	45	0.9	2.0	2.0	-
MBR10U45L	TO-277	45	10	275	0.47	10	500	Y
MBR10U60	TO-277	60	10	275	0.5	10	500	-
MBR15U60	TO-277	60	15	300	0.5	15	500	-
MBR12U100L	TO-277	100	12	180	0.6	12	500	Y
MBR15U100	TO-277	100	15	275	0.85	15	100	-
MBR1045LPS	TO-277B	45	10	275	0.47	10	500	Y
MBR1045ULPS	TO-277B	45	10	275	0.43	10	250	Y
MBR1550LPS	TO-277B	50	15	260	0.55	15	500	Y
MBR1550ULPS	TO-277B	50	15	320	0.47	15	300	Y
MBR860ULPS	TO-277B	60	8.0	275	0.43	8.0	600	Y
MBR15100ULPS	TO-277B	100	15	280	0.68	15	90	Y
MBR3100LPS	TO-277B	100	3.0	90	0.57	3.0	100	Y
MBR12120LPS	TO-277B	120	12	200	0.8	12	70	Y
MBR10150ULPS	TO-277B	150	10	180	0.84	10	20	Y
MBR12150LPS	TO-277B	150	12	200	0.82	12	30	Y
MBR10200UPS	TO-277B	200	10	180	0.88	10	100	Y
SS12-L~SS110-L	SMA	20~100	1	30	0.50~0.85	1	100~500	-
SS1150-L~SS1200-L	SMA	150~200	1	30	0.9~0.92	1	50	-
SS22-L~SS220-L	SMA	20~200	2	50	0.55~0.9	2	500	-
SK32A-L~SK310A-L	SMA	20~100	3	80	0.50~0.85	3	500	-
SK52A-L~SK510A-L	SMA	20~100	5	100	0.55~0.85	5.0	1000	-
SL14A~SL110A	SMA	40~100	1	28	0.4~0.6	1	500	Y
SL34A~SL310A	SMA	40~100	3	60	0.45~0.6	3	500	Y
SK345A-L	SMA	45	3.0	80	0.5	3.0	500	-
SK34AL-TPS02	SMA	40	3.0	90	0.43	3.0	1000	Y
SL24A~SL210A	SMA	40~100	2.0	50	0.47~0.75	2.0	500	Y



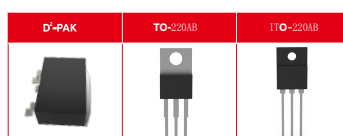
Schottky Barrier Rectifiers

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	Low VF
		V _{RWM} (V)	I _O (A)	I _{FSM} (A)	V _F (V)	I _{FM} (A)	I _R (uA)	
SK3200A-L	SMA	200	3.0	80	0.86	3.0	50	-
SS12E~SS110E	SMAE	20~100	1	30	0.6~0.85	1.0	500	-
SK12-L~SK110-L	SMB	20~100	1	30	0.50~0.85	1	500	-
SK22-L~SK220-L	SMB	20~200	2	50	0.50~0.9	2	500~2000	-
SK32B-L~SK3200B-L	SMB	20~200	3	100	0.50~0.86	3	2~500	-
SK42BL~SK44BL	SMB	20~40	4	100	0.45	4	500	Y
SK52B-L~SK520B-L	SMB	20~200	5	100	0.55~0.90	5	1000	-
SL34B~SL310B	SMB	40~100	3.0	60	0.45~0.6	3.0	500	Y
SL54B~SL510B	SMB	40~100	5.0	100	0.5~0.7	5.0	500	Y
SK32~SK3200	SMC	20~200	3	100	0.50~0.86	3	500	-
SK4200L	SMC	200	4.0	100	0.86	4.0	500	-
SK52L~SK510L	SMC	20~100	5	100	0.55~0.85	5	1000	-
SK62L~SK610L	SMC	20~100	6	150	0.65~0.85	6	1000	-
SK82L~SK810L	SMC	20~100	8	200	0.65~0.80	8	1000	-
SK1045-L	SMC	45	10	250	0.55	10	500	-
SK5150L~SK5200L	SMC	150~200	5	150	0.87~0.90	5	1000	-
SL54~SL510	SMC	40~100	5	100	0.45~0.7	5	500	Y
MBRD1020CT~MBRD10100CT	DPAK	20~100	10	150	0.65~0.85	5	500	-
MBRD10150CT~MBRD10200CT	DPAK	150~200	10	100	0.92	5	50	-
MBRD640CT~MBRD660CT	DPAK	40~60	6.0	78~80	0.54~0.74	3.0	50~100	-
MBRD845C	DPAK	45	8.0	150	0.51	8.0	100	-
MBRD1045C	DPAK	45	10	150	0.51	10	100	-
MBRD20100	DPAK	100	20	200	0.76	20	50	-
MBRD5100HL	DPAK	100	5.0	100	0.73	5.0	3.5	-
MBRD10100	DPAK	100	10	180	0.73	10	50	-
MBRD6100CT	DPAK	100	6.0	78	0.74	3.0	200	-
MBRD5200	DPAK	200	5.0	130	0.86	5.0	5.0	-
MBRD5200CT	DPAK	200	5.0	140	0.84	2.5	5.0	-



Schottky Barrier Rectifiers

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		V _{RWM} (V)	I _O (A)	I _{FSM} (A)	V _F (V)	I _{FM} (A)	I _R (uA)	
MBRB820~MBRB8100	D2PAK	20~100	8	150	0.55~0.85	8	500	-
MBRB1030CT~MBRB1060CT	D2PAK	30~60	10	125	0.55	5	500	-
MBRB10200CT	D2PAK	200	10	150	0.98	5.0	50	-
MBRB1520CT~MBRB15100CT	D2PAK	20~100	15	150	0.75~0.92	15	100~1000	-
MBRB1620CT~MBRB1660CT	D2PAK	20~60	16	150	0.70~0.80	8	100	-
MBRB2020CT~MBRB20200CT	D2PAK	20~200	20	150	0.80~0.95	10~20	50~150	-
MBRB2520CT~MBRB2560CT	D2PAK	20~60	30	150	0.75~0.82	15~30	2000	-
MBRB3030CT~MBRB30150CT	D2PAK	30~150	30	250	0.55~0.9	15	500~1000	-
MBRBL2045C	D2PAK	45	20	300	0.53	20	100	Y
MBRBL3045CT	D2PAK	45	30	200	0.53	15	50	Y
MBR1020CT~MBR10200CT	TO-220AB	20~200	10	120~150	0.70~0.95	5~10	50~200	-
MBR1520CT~MBR15100CT	TO-220AB	20~100	15	150	0.84~0.95	15	100~1000	-
MBR1620CT~MBR16100CT	TO-220AB	20~100	16	125	0.70~0.85	8	100	-
MBR2020CT~MBR20200CT	TO-220AB	20~200	20	150	0.70~0.95	10~20	25~150	-
MBR2520CT~MBR2560CT	TO-220AB	20~60	25	150	0.75~0.82	15~25	200~1000	-
MBR3030CT~MBR30200CT	TO-220AB	30~200	30	200~250	0.84~0.95	15~30	100~500	-
MBRL1045CT~MBRL10150CT	TO-220AB	45~150	10	120	0.52~0.85	5	100~200	Y
MBRL2045CT	TO-220AB	45	20	150	0.52	10	200	Y
MBRL20100CT~MBR20150CT	TO-220AB	100~150	20	200	0.7~0.85	10	100	Y
MBRL20U45CT~MBRL20U60CT	TO-220AB	45~60	20	150~280	0.45~0.56	10	120~180	Y
ST30100C	TO-220AB	100	30	250	0.91	30	500	-
ST40120CT	TO-220AB	120	40	250	0.85	20	200	Y
STU40100CT	TO-220AB	100	40	300	0.71	20	200	Y
MBR1020FCT~MBR10200FCT	ITO-220AB	20~200	10	120~125	0.7~0.92	5	50~100	-
MBR1620FCT~MBR16100FCT	ITO-220AB	20~100	16	150	0.55~0.85	8	500	-
MBR2020FCT~MBR20200FCT	ITO-220AB	20~200	20	150	0.7~0.95	10	25~100	-
MBR2535FCT~MBR2560FCT	ITO-220AB	35~60	30	150	0.75~0.82	15~30	200~1000	-
MBR3020FCT~MBR30200FCT	ITO-220AB	20~200	30	250	0.6~0.99	15~30	5~500	-



Schottky Barrier Rectifiers

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MBRL10100FCT~MBRL10150FCT	ITO-220AB	100~150	10	120	0.72~0.9	5	100	Y
MBRL20100FCT~MBRL20150FCT	ITO-220AB	100~150	20	200	0.72~0.9	10	100	Y
MBRL2045FCT	ITO-220AB	45	20	150	0.52	10	200	Y
ST30120FC	ITO-220AB	120	30	300	0.95	30	200	-
MBR545F	ITO-220AC	45	5.0	80	0.55	5.0	1000	-
MBR720~MBR760	TO-220AC	20~60	7.5	150	0.75~0.84	7.5~15	100~500	-
MBR870~MBR8100	TO-220AC	70~100	8	125	0.85	8	100~500	-
MBR1020~MBR10150	TO-220AC	20~150	10	150	0.65~0.9	10	100~500	-
MBR1520~MBR15100	TO-220AC	20~100	15	150	0.63~0.84	15	200	-
MBR1620~MBR1660	TO-220AC	20~60	16	150	0.63~0.75	16	200~1000	-
MBR1020F~MBR10100F	ITO-220AC	20~100	10	150	0.55~0.85	10	500	-
MBR545F	ITO-220AC	45	5.0	80	0.55	5.0	1000	-
MBR1520F~MBR1560F	ITO-220AC	20~60	15	150	0.63~0.75	15	100	-
MBR60150PT	TO-247	150	60	400	0.9	30	10	-
MBRJL30100CT	TO-262	100	30	200	0.77	15	50	Y
MBRJL30150CT	TO-262	150	30	200	0.9	15	10	-
MBRJL30100CTL	TO-262L	100	30	200	0.77	15	50	Y

