

# SCHOTTKY RECTIFIERS

Item Number	Part Number	Manufacturer	I <sub>o</sub> Max (A)	V <sub>RRM</sub> (V)	I <sub>FSM</sub> (A)	V <sub>F</sub> Max (V)	I <sub>F</sub> @ Test (A)	I <sub>R</sub> 25 °C (A)	V <sub>R</sub> @ Test (V)	I <sub>R</sub> (A)	T <sub>2</sub> @ Test (°C)	T <sub>Oper</sub> Max (°C)	Package Style
<b>Schottky Rectifiers, General Purpose</b>													
-	MR2400F	Motorola	24	50		1.3	75	25u		10m	150	150 J	SIP
-	MR2401F	Motorola	24	100		1.3	75	25u		10m	150	150 J	SIP
-	MR2402F	Motorola	24	200		1.3	75	25u		10m	150	150 J	SIP
-	SBR2520	Microsemi CO	25	20	600	530m	25	170u	20	150m	125	150 J	DO-203AB
5	1N5829	See Index	25	20	800	440m	25	20m	20	150m	100	125 J	DO-203AA
-	MBR2520	Motorola	25	20	800	550m	25	20m	20	150m	100	125 J	DO-4
-	SBR2525	Microsemi CO	25	25	600	530m	25	170u	25	150m	125	150 J	DO-203AB
-	1N6095	See Index	25	30	400	840m	60			250m	125	125 J	DO-203AA
-	SBR2530	Microsemi CO	25	30	600	530m	25	170u	30	150m	125	150 J	DO-203AB
10	1N5830	See Index	25	30	800	460m	25	20m	30	150m	100	125 J	DO-203AA
-	MBR2530	Motorola	25	30	800	550m	25	20m	30	150m	100	125 J	DO-4
-	MBR2535	Motorola	25	35	80	550m	25				125 J	125 J	DO-4
-	BYV21-35A	PhilipsElec	25	35	600	880m	80		35	150m	125	125 J	DO-4
-	1N6096	See Index	25	40	400	840m	60			250m	125	125 A	DO-203AA
15	MBR5831H1	Motorola	25	40	800	380m	10	20m	40	150m	100	125 J	DO-203AA
-	H1	Motorola	25	40	800	480m	25	20m	40	150m	100	150 J	DO-4
-	MBR5831H	Motorola	25	40	800	480m	25	20m	40	150m	100	125 J	DO-203AA
-	1N5831	See Index	25	40	800	480m	25	20m	40	150m	100	125 J	DO-203AA
-	MBR2540	Motorola	25	40	800	550m	25	20m	40	150m	100	125 J	DO-4
20	1N6391	Intl Rectifr	25	45	600	400m	5.0	15m	45			175 J	DO-4
-	1N6391	Space Power	25	45	600	400m	5.0	15m	45			175 J	DO-4
-	1N6391	Unitrode	25	45	600	400m	5.0	15m	45			175 J	DO-4
-	BYV21-30	AmperexElec	27	30	600	880m	80		30	150m	125	150 J	DO-4
-	BYV21-30	PhilipsElec	27	30	600	880m	80		30	150m	125	150 J	DO-4
25	BYV21-30	SidStElecII	27	30	600	880m	80		30	150m	125	150 J	DO-4
-	BYV21-35	AmperexElec	27	35	600	880m	80		35	150m	125	150 J	DO-4
-	BYV21-35	PhilipsElec	27	35	600	880m	80		35	150m	125	150 J	DO-4
-	BYV21-40	AmperexElec	27	40	600	880m	80		40	150m	125	125 J	DO-4
-	BYV21-40	PhilipsElec	27	40	600	880m	80		40	150m	125	125 J	DO-4
30	BYV21-40A	PhilipsElec	27	40	600	880m	80		40	150m	125	125 J	DO-4
-	BYV21-45	AmperexElec	27	45	600	880m	80		45	150m	125	150 S	DO-4
-	BYV21-45	PhilipsElec	27	45	600	880m	80		45	150m	125	150 S	DO-4
-	BYV21-45	SidStElecII	27	45	600	880m	80		45	150m	125	150 S	DO-4
-	ISS106	Hitachi Ltd	30	10		1.0	4.5	70				17	DO-35
35	SSH30A020D	Semicon Com	30	20	300	640m				10m			TO-3
-	SK3002	Diotec Elec	30	20	300	650m	30	10m	20	100m	100	125	TO-247
-	SSH30A020S	Semicon Com	30	20	500	640m				20m			DO-4
-	SSH30A020T	Semicon Com	30	20	500	640m				20m			TO-3
-	VSK3020S	Varo Quality	30	20	500	640m	30	20m	20	150m	100	150 S	DO-203AA
40	20FQ020	Intl Rectifr	30	20	600	680m	60			180m	125	125 J	DO-4
-	20FQ020	Nihon Inter	30	20	600	680m	60			180m	125	125 J	DO-4
-	D30S3	Shindengen	30	30		550m		20m		200m	125	125 J	DO-4
-	S30SC3M	Shindengen	30	30		550m	15			10m	25	125 J	TO-247var
-	SSH30A030D	Semicon Com	30	30	300	640m				10m			TO-3
45	31MQ30	Nihon Inter	30	30	500	500m	30	25m	30			125 J	SIF-M6
-	USD3030S (A)	Unitrode	30	30	500	600m	30	20m	30	40m	125	150	TO-247
-	SSH30A030S	Semicon Com	30	30	500	640m				20m			DO-4
-	SSH30A030T	Semicon Com	30	30	500	640m				20m			TO-3
-	VSK3030S	Varo Quality	30	30	500	640m	30	20m	30	150m	100	150 S	DO-203AA
50	30FQ030A	Intl Rectifr	30	30	590	750m	60	15m	30	30m	125	175 J	DO-4
-	21FQ030	Intl Rectifr	30	30	600	750m	60			125m	125	150 J	DO-4
-	21FQ030	Nihon Inter	30	30	600	750m	60			125m	125	150 J	DO-4
-	30FQ030	Intl Rectifr	30	30	600	0.83	60			30m	125	175 J	DO-4
-	30FQ030	Nihon Inter	30	30	600	0.83	60			30m	125	175 J	DO-4
55	S30S3A	Shindengen	30	30	600	850m	90	30m	30	200m	100	100 J	SIF-M6
-	BYV121-30 (A)	PhilipsElec	30	30	650	600m	34	100u	30	50m	125	150 J	DO-4
-	20FQ030	Intl Rectifr	30	30	800	680m	60			180m	125	125 J	DO-4
-	20FQ030	Nihon Inter	30	30	800	680m	60			180m	125	125 J	DO-4
60	21FQ035	Intl Rectifr	30	35	575	750m	60	50m	35	125m	125	150 J	DO-4
-	30FQ035	Intl Rectifr	30	35	575	0.83	60	15m	35	30m	125	175 J	DO-4
-	30FQ035A	Intl Rectifr	30	35	590	750m	60	15m	35	30m	125	175 J	DO-4
-	SBR3035	Microsemi CO	30	35	600	630m	30	2.0m	35	50m	125	175 J	DO-4
-	SBT3035	Microsemi CO	30	35	600	0.66	30	2.0m	35	50m	125	175 J	TO-3
65	BYV121-35 (A)	PhilipsElec	30	35	650	600m	34	100u	35	50m	125	150 J	DO-4
-	20FQ035	Intl Rectifr	30	35	800	680m	60			180m	125	125 J	DO-4
-	D30S4	Shindengen	30	40		550m		20m		200m	125	125 J	DO-4
-	S30SC4M	Shindengen	30	40		550m	15			10m	25	125 J	TO-247var
-	30GWJ2C12	ToshibaCorp	30	40		680m	30			20m	150	131 C	N/A
70	SSH30A040D	Semicon Com	30	40	300	640m				10m			TO-3
-	SK3004	Diotec Elec	30	40	300	650m	30	10m	40	100m	100	125	TO-247
-	ERE81B004	CollmerFuji	30	40	400	580m	30			160m	125		DO-4
-	31MQ40	Nihon Inter	30	40	500	500m	30	25m	40			125 J	SIF-M6
-	ERE81-004	CollmerFuji	30	40	500	550m	30	200m	40			125 J	DO-5
75	USD3040S (A)	Unitrode	30	40	500	600m	30	20m	40	40m	125	150	TO-247
-	SSH30A040S	Semicon Com	30	40	500	640m				20m			DO-4
-	SSH30A040T	Semicon Com	30	40	500	640m				20m			TO-3
-	VSK3040S	Varo Quality	30	40	500	640m	30	20m	40	150m	100	150 S	DO-203AA
-	21FQ040	Intl Rectifr	30	40	575	750m	60	50m	40	125m	125	150 J	DO-4
-	30FQ040	Intl Rectifr	30	40	575	0.83	60	15m	40	30m	125	175 J	DO-4
80	30FQ040A	Intl Rectifr	30	40	590	750m	60	15m	40	30m	125	175 J	DO-4
-	SBR3040	Microsemi CO	30	40	600	630m	30	2.0m	40	50m	125	175 J	DO-4
-	SBT3040	Microsemi CO	30	40	600	0.66	30	2.0m	40	50m	125	175 J	TO-3
-	BYV121-40 (A)	PhilipsElec	30	40	650	600m	34	100u	40	50m	125	150 J	DO-4
85	20FQ040	Intl Rectifr	30	40	800	680m	60			180m	125	125 J	DO-4
-	SD24145	Microsemi CO	30	45	400	470m	10		45	100m	125	160 J	TO-3
-	SD41P	Unitrode	30	45	500	600m	30			125m	125	150	TO-247
-	USD3045S (A)	Unitrode	30	45	500	600m	30	20m	45	40m	125	150	TO-247
-	30FQ045A	Intl Rectifr	30	45	590	750m	60	15m	45	30m	125	175 J	DO-4
-	SD41	See Index	30	45	600	550m	30			125m	125	150 J	DO-203AA
90	SD4145	Microsemi CO	30	45	600	550m	30		45	125m	125	160 J	DO-4
-	VSK41	Varo Quality	30	45	600	550m	30		35	125m	125	150 S	DO-203AA
-	SBR3045	Microsemi CO	30	45	600	630m	30	2.0m	45	50m	125	175 J	DO-4
-	SBT3045	Microsemi CO	30	45	600	0.66	30	2.0m	45	50m	125	175 J	TO-3
95	20FQ045	Intl Rectifr	30	45	600	680m	60			180m	125	125 J	DO-4
-	20FQ045	Nihon Inter	30	45	600	68							