

## Schottky Rectifiers

### Leaded Rectifiers

Part No.	VR=VRRM Min. (V)	I <sub>FAV</sub> Max. (A)	I <sub>FSM</sub> Max. (A)	IR @ uA VR=VRRM (25°C)	V <sub>F</sub> at I <sub>F</sub>		Package
					Max. (V)	A	
1N5817	20	1	25	1	0.45	1	DO-41
1N5818	30	1	25	1	0.55	1	DO-41
1N5819	40	1	25	1	0.60	1	DO-41
SB140	40	1	40	0.5	0.50	1	DO-41
SB160	60	1	40	0.5	0.70	1	DO-41
SB1100	100	1	40	0.5	0.79	1	DO-41
SB240	40	2	60	0.5	0.55	2	DO-15
SB260	60	2	60	0.5	0.70	2	DO-15
SB2100	100	2	60	0.5	0.70	2	DO-15
IN5820	20	3	80	2	0.475	3	DO-201AD
IN5821	30	3	80	2	0.500	3	DO-201AD
IN5822	40	3	80	2	0.525	3	DO-201AD
SB340	40	3	80	0.5	0.5	3	DO-201AD
SB360	60	3	80	0.5	0.70	3	DO-201AD
SB3100	100	3	80	0.5	0.79	3	DO-201AD
SB540	40	5	150	0.5	0.55	5	DO-201AD
SB560	60	5	150	0.5	0.70	5	DO-201AD
SB5100	100	5	125	0.5	0.85	5	DO-201AD
SB5150	150	5	125	0.008	0.92	5	DO-201AD
SPR1040CT	40	10	125	0.5	0.55	5	TO-220AB
SPR1045CT	45	10	125	0.5	0.55	5	TO-220AB
SPR1060CT	60	10	125	0.5	0.7	5	TO-220AB
SPR10100CT	100	10	120	0.1	0.85	5	TO-220AB
SPR10150CT	150	10	120	0.008	0.92	5	TO-220AB
SPR2040CT	40	20	150	0.1	0.84	20	TO-220AB
SPR2045CT	45	20	150	0.1	0.84	20	TO-220AB
SPR20100CT	100	20	150	0.1	0.95	20	TO-220AB
SPR20150CT	150	20	180	0.008	1	20	TO-220AB
SPR3040CT	40	30	250	1	0.55	15	TO-220AB
SPR3060CT	60	30	250	1	0.7	15	TO-220AB
SPR30100CT	100	30	250	0.1	0.93	30	TO-220AB
SPR10100CTF	100	10	120	0.1	0.85	5	ITO-220AB
SPR10150CTF	150	10	120	0.008	0.92	5	ITO-220AB

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					Max. (V)	A	
SPR20100CTF	100	20	150	0.1	0.95	20	ITO-220AB
SPR20150CTF	150	20	180	0.008	1	20	ITO-220AB
SPR30100CTF	100	30	250	0.1	0.93	30	ITO-220AB

### Surface Mount Rectifiers

Part No.	VR=VRRM Min. (V)	I <sub>FAV</sub> Max. (A)	I <sub>FSM</sub> Max. (A)	IR @ uA VR=VRRM (25°C)	V <sub>F</sub> at I <sub>F</sub>		Package
					Max. (V)	A	
SK5817	20	1	25	1	0.45	1	SMA
SK5818	30	1	25	1	0.55	1	SMA
SK5819	40	1	25	1	0.6	1	SMA
SS14	40	1	30	0.5	0.5	1	SMA
SS16	60	1	30	0.5	0.7	1	SMA
SS110	100	1	30	0.5	0.79	1	SMA
SS24	40	2	50	0.5	0.5	2	SMA
SS26	60	2	50	0.5	0.7	2	SMA
SS210	100	2	50	0.5	0.79	2	SMA
SK14B	40	1	30	0.5	0.5	1	SMB
SK16B	60	1	30	0.5	0.7	1	SMB
SK110B	100	1	50	0.5	0.75	1	SMB
SK24B	40	2	50	0.5	0.5	2	SMB
SK26B	60	2	50	0.5	0.7	2	SMB
SK2100B	100	2	50	0.007	0.79	2	SMB
SK34B	40	3	100	0.5	0.5	3	SMB
SK36B	60	3	100	0.5	0.7	3	SMB
SK34C	40	3	100	0.5	0.5	3	SMC
SK36C	60	3	100	0.5	0.7	3	SMC
SK3100C	100	3	100	0.5	0.79	3	SMC
SK54C	40	5	175	0.5	0.55	5	SMC
SK56C	60	5	175	0.5	0.7	5	SMC