



Continental Device India Limited

C-120 Naraina Industrial Area, New Delhi - 110 028 India

Phone : +91-11- 2579 6150, 5141 1112

Fax : +91-11- 2579 5290, 5141 1119

e-mail : email@cdil.com

web: www.cdilsemi.com

Schottky Rectifiers

Device	Pkg.	V _{RRM} (V)	I _{F(AV)} (A)	at T _A (°C)	I _{FSM} (A)	I _R at V _{RRM} (mA)	V _F - Max (V)	at I _F (A)
BAT85	DO-35	30	200.0		0.6	2.0	0.80	0.10
SR0620	DO-41	20	0.6	60**	20	500.0	0.55	0.60
SR0630	DO-41	30	0.6	60**	20	500.0	0.55	0.60
SR0640	DO-41	40	0.6	60**	20	500.0	0.55	0.60
1N17	R-1	20	1.0	90**	25	500.0	0.45	1.00
1N18	R-1	30	1.0	90**	25	500.0	0.55	1.00
1N19	R-1	40	1.0	90**	25	500.0	0.60	1.00
1S20	R-1	20	1.0	75**	40	500.0	0.55	1.00
1S30	R-1	30	1.0	75**	40	500.0	0.55	1.00
1S40	R-1	40	1.0	75**	40	500.0	0.55	1.00
1S50	R-1	50	1.0	100**	40	500.0	0.70	1.00
1S60	R-1	60	1.0	100**	40	500.0	0.70	1.00
1S80	R-1	80	1.0	100**	40	500.0	0.75	1.00
1SA0	R-1	100	1.0	100**	40	500.0	0.83	1.00
1N5817	DO-41	20	1.0	90**	25	500.0	0.45	1.00
1N5818	DO-41	30	1.0	90**	25	500.0	0.55	1.00
1N5819	DO-41	40	1.0	90**	25	500.0	0.60	1.00
SR120	DO-41	20	1.0	75**	40	500.0	0.55	1.00
SR130	DO-41	30	1.0	75**	40	500.0	0.55	1.00
SR140	DO-41	40	1.0	75**	40	500.0	0.55	1.00
SR150	DO-41	50	1.0	100**	40	500.0	0.70	1.00
SR160	DO-41	60	1.0	100**	40	500.0	0.70	1.00
SR180	DO-41	80	1.0	100**	40	500.0	0.75	1.00
SR1A0	DO-41	100	1.0	100**	40	500.0	0.83	1.00
SR13	DO-41	30	1.5	75**	40	500.0	0.55	1.50
SR14	DO-41	40	1.5	75**	40	500.0	0.55	1.50
SR16	DO-41	60	1.5	75**	40	500.0	0.62	1.50
SR19	DO-41	90	1.5	75**	40	500.0	0.81	1.50
SR220	DO-15	20	2.0	75**	50	1000.0	0.55	2.00
SR230	DO-15	30	2.0	75**	50	1000.0	0.55	2.00
SR240	DO-15	40	2.0	75**	50	1000.0	0.55	2.00
SR250	DO-15	50	2.0	75**	50	1000.0	0.70	2.00
SR260	DO-15	60	2.0	75**	50	1000.0	0.70	2.00
SR280	DO-15	80	2.0	75**	50	1000.0	0.85	2.00
SR2A0	DO-15	100	2.0	75**	50	1000.0	0.85	2.00
1N5820	DO-201AD	20	3.0	95**	80	1500.0	0.475	3.00
1N5821	DO-201AD	30	3.0	95**	80	1500.0	0.50	3.00
1N5822	DO-201AD	40	3.0	95**	80	1500.0	0.525	3.00

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Device	Pkg.	V _{RRM} (V)	I _{F(AV)} (A)	at T _A (°C)	I _{FSM} (A)	I _R at V _{RRM} (mA)	V _F - Max (V)	at I _F (A)
SR320	DO-201AD	20	3.0	75**	80	1500.0	0.55	3.00
SR330	DO-201AD	30	3.0	75**	80	1500.0	0.55	3.00
SR340	DO-201AD	40	3.0	75**	80	1500.0	0.55	3.00
SR350	DO-201AD	50	3.0	100**	80	1500.0	0.70	3.00
SR360	DO-201AD	60	3.0	100**	80	1500.0	0.70	3.00
SR380	DO-201AD	80	3.0	100**	80	1500.0	0.85	3.00
SR3A0	DO-201AD	100	3.0	100**	80	1500.0	0.85	3.00
SR520	DO-201AD	20	5.0	75**	150	1000.0	0.55	5.00
SR530	DO-201AD	30	5.0	75**	150	1000.0	0.55	5.00
SR540	DO-201AD	40	5.0	75**	150	1000.0	0.55	5.00
SR550	DO-201AD	50	5.0	100**	150	1000.0	0.70	5.00
SR560	DO-201AD	60	5.0	100**	150	1000.0	0.70	5.00
SR580	DO-201AD	80	5.0	100**	150	1500.0	0.80	5.00
SR5100	DO-201AD	100	5.0	100**	150	1500.0	0.85	5.00
SR735	TO-220AC	35	7.5	105\$	150	1000.0	0.65	7.50
SR745	TO-220AC	45	7.5	105\$	150	1000.0	0.65	7.50
SR750	TO-220AC	50	7.5	130\$	150	1000.0	0.75	7.50
SR760	TO-220AC	60	7.5	130\$	150	1000.0	0.75	7.50
SR820	TO-220AC	20	8.0	90\$	150	1000.0	0.65	8.00
SR830	TO-220AC	30	8.0	90\$	150	1000.0	0.65	8.00
SR840	TO-220AC	40	8.0	90\$	150	1000.0	0.65	8.00
SR850	TO-220AC	50	8.0	115\$	150	1000.0	0.75	8.00
SR860	TO-220AC	60	8.0	115\$	150	1000.0	0.75	8.00
SR880	TO-220AC	80	8.0	115\$	150	1000.0	0.80	8.00
SR8A0	TO-220AC	100	8.0	115\$	150	1000.0	0.85	8.00
SR1020	TO-220AC	20	10.0	135\$	150	1000.0	0.70	10.00
SR1030	TO-220AC	30	10.0	135\$	150	1000.0	0.70	10.00
SR1040	TO-220AC	40	10.0	135\$	150	1000.0	0.70	10.00
SR1050	TO-220AC	50	10.0	125\$	150	1000.0	0.80	10.00
SR1060	TO-220AC	60	10.0	125\$	150	1000.0	0.80	10.00
SRF735	ITO-220AC	35	7.5	105\$	150	1000.0	0.65	7.50
SRF745	ITO-220AC	45	7.5	105\$	150	1000.0	0.65	7.50
SRF750	ITO-220AC	50	7.5	130\$	150	1000.0	0.75	7.50
SRF760	ITO-220AC	60	7.5	130\$	150	1000.0	0.75	7.50
SRF820	ITO-220AC	20	8.0	90\$	150	1000.0	0.65	8.00
SRF830	ITO-220AC	30	8.0	90\$	150	1000.0	0.65	8.00
SRF840	ITO-220AC	40	8.0	90\$	150	1000.0	0.65	8.00
SRF850	ITO-220AC	50	8.0	115\$	150	1000.0	0.75	8.00
SRF860	ITO-220AC	60	8.0	115\$	150	1000.0	0.75	8.00
SRF880	ITO-220AC	80	8.0	115\$	150	1000.0	0.80	8.00
SRF8A0	ITO-220AC	100	8.0	115\$	150	1000.0	0.85	8.00

TO-220AC



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SRF1020	ITO-220AC	20	10.0	135\$	150	1000.0	0.70	10.00
SRF1030	ITO-220AC	30	10.0	135\$	150	1000.0	0.70	10.00
SRF1040	ITO-220AC	40	10.0	135\$	150	1000.0	0.70	10.00
SRF1050	ITO-220AC	50	10.0	125\$	150	1000.0	0.80	10.00
SRF1060	ITO-220AC	60	10.0	125\$	150	1000.0	0.80	10.00
SR1535CT	TO-220AB	35	15.0	105\$	150	1000.0	0.65	7.50
SR1545CT	TO-220AB	45	15.0	105\$	150	1000.0	0.65	7.50
SR1550CT	TO-220AB	50	15.0	105\$	150	1000.0	0.75	7.50
SR1560CT	TO-220AB	60	15.0	105\$	150	1000.0	0.75	7.50
SR1620CT	TO-220AB	20	16.0	95\$	150	1000.0	0.65	8.00
SR1630CT	TO-220AB	30	16.0	95\$	150	1000.0	0.65	8.00
SR1640CT	TO-220AB	40	16.0	95\$	150	1000.0	0.65	8.00
SR1650CT	TO-220AB	50	16.0	95\$	150	1000.0	0.75	8.00
SR1660CT	TO-220AB	60	16.0	95\$	150	1000.0	0.75	8.00
SR1680CT	TO-220AB	80	16.0	95\$	150	1000.0	0.80	8.00
SR16A0CT	TO-220AB	100	16.0	95\$	150	1000.0	0.85	8.00
SR2020CT	TO-220AB	20	20.0	105\$	150	1000.0	0.70	10.00
SR2030CT	TO-220AB	30	20.0	105\$	150	1000.0	0.70	10.00
SR2040CT	TO-220AB	40	20.0	105\$	150	1000.0	0.70	10.00
SR2050CT	TO-220AB	50	20.0	105\$	150	1000.0	0.80	10.00
SR2060CT	TO-220AB	60	20.0	105\$	150	1000.0	0.80	10.00
SRF1535CT	ITO-220AB	35	15.0	105\$	150	1000.0	0.65	7.50
SRF1540CT	ITO-220AB	45	15.0	105\$	150	1000.0	0.65	7.50
SRF1550CT	ITO-220AB	50	15.0	105\$	150	1000.0	0.75	7.50
SRF1560CT	ITO-220AB	60	15.0	105\$	150	1000.0	0.75	7.50
SRF1620CT	ITO-220AB	20	16.0	95\$	150	1000.0	0.65	8.00
SRF1630CT	ITO-220AB	30	16.0	95\$	150	1000.0	0.65	8.00
SRF1640CT	ITO-220AB	40	16.0	95\$	150	1000.0	0.65	8.00
SRF1650CT	ITO-220AB	50	16.0	95\$	150	1000.0	0.75	8.00
SRF1660CT	ITO-220AB	60	16.0	95\$	150	1000.0	0.75	8.00
SRF1680CT	ITO-220AB	80	16.0	95\$	150	1000.0	0.80	8.00
SRF16A0CT	ITO-220AB	100	16.0	95\$	150	1000.0	0.85	8.00
SRF2020CT	ITO-220AB	20	20.0	105\$	150	1000.0	0.70	10.00
SRF2030CT	ITO-220AB	30	20.0	105\$	150	1000.0	0.70	10.00
SRF2040CT	ITO-220AB	40	20.0	105\$	150	1000.0	0.70	10.00
SRF2050CT	ITO-220AB	50	20.0	105\$	150	1000.0	0.80	10.00
SRF2060CT	ITO-220AB	60	20.0	105\$	150	1000.0	0.80	10.00

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