

SILICON CONTROLLED RECTIFIERS

Item Number	Part Number	Manufacturer	V _{DRM} (V)	I _T Max (A)	I _{TSM} (A)	I _{GT} Max (A)	V _{GT} Max (V)	I _{DRM} (A)	dv/dt (V/us)	t _g Max (s)	Operating Temperature (°C)		Package Style
											Min	Max	
SCRs, V_{DRM} ≥ 300 V (Cont'd)													
-	CS09D	Hitachi Ltd	300	10	110	25m	1.5	100u	100		-45	125 J	FBase-R
-	S4060C	GE Solid St	300	10	120	200u	1.5	50u	2.0	110u	-40	110 C	TO-220AB
-	NCF300D	Diodes Inc	300	10	125	50m	3.5	5.0m	25	6.0u		20	TO-48
-	2N1848	See Index	300	10	125	150m	3.5	5.0m			-40	100 C	TO-48
5	2N1848A	See Index	300	10	125	150m	3.5	5.0m					TO-48
-	SC10C30	Sansha Elec	300	10	200	40m	3.0	3.0m	100		-30	125 J	SIR-M6
-	TIC126C	Texas Instr	300	12	100	20m	1.5	2.0m	100		-40	110 C	TO-220AB
-	TIC126C	TexsInstLtd	300	12	100	20m	1.5	2.0m	100		-40	110 C	TO-220AB
-	MCR220-5	Motorola	300	12	100	30m	1.5	2.0m	50	15u	-45	125 J	TO-220AB
10	T10N300HOC	AEG Aktien	300	12	120	20m	2.0	2.0m	50	20u	-45	125 J	TO-203var
-	C126C	CrimsonSemi	300	12	120	25m	1.5	500u	10	50u	-40	100 J	TO-220AB
-	C126C	New Jersey	300	12	120	25m	1.5	500u	10	50u	-40	100 J	TO-220AB
-	SC126C	CrimsonSemi	300	12.0	120	25m	1.5m	50		50u		125 J	TO-220AB
-	SC126C	Semi Ltd	300	12.0	120	25m	1.5m	50		50u		125 J	TO-220AB
15	T10N300COB	AEG Aktien	300	12.7	140	20m	2.0	2.0m	50		-45	125	SIR-M6
-	T10N300COE	AEG Aktien	300	12.7	140	20m	2.0	2.0m	200		-45	125	SIR-M6
-	T10N300COF	AEG Aktien	300	12.7	140	20m	2.0	2.0m	1.0k		-45	125	SIR-M6
-	T10N300HOB	AEG Aktien	300	12.7	140	20m	2.0	2.0m	50		-45	125	TO-203var
-	T10N300HOE	AEG Aktien	300	12.7	140	20m	2.0	2.0m	200		-45	125	TO-203var
20	T10N300HOF	AEG Aktien	300	12.7	140	20m	2.0	2.0m	1.0k		-45	125	TO-203var
-	T10N300POB	AEG Aktien	300	12.7	140	20m	2.0	2.0m	50		-45	125	RD102
-	T10N300POC	AEG Aktien	300	12.7	140	20m	2.0	2.0m	400		-45	125	RD102
-	T10N300POE	AEG Aktien	300	12.7	140	20m	2.0	2.0m	200		-45	125	RD102
25	T10N300UOB	AEG Aktien	300	12.7	140	20m	2.0	2.0m	50		-45	125	TO-48
-	T10N300UOC	AEG Aktien	300	12.7	140	20m	2.0	2.0m	400		-45	125	TO-48
-	T10N300UOF	AEG Aktien	300	12.7	140	20m	2.0	2.0m	1.0k		-45	125	TO-48
-	2N1848B	See Index	300	13	150	75m	2.5	1.0m					TO-48
-	MCR2150-5	Motorola	300	15	160	50m	3.5	3.0m	150	10u	-45	125 J	TO-220AB
-	MCR2150A5	Motorola	300	15	160	50m	2.5	3.0m	150	4.0u	-45	125 J	TO-220AB
30	T12N300COB	AEG Aktien	300	15	220	40m	2.0	5.0m	50	50u	-45	125	SIR-M6
-	T12N300COC	AEG Aktien	300	15	220	40m	2.0	5.0m	400	50u	-45	125	SIR-M6
-	T7F300CCC	AEG Aktien	300	16	100	50m	2.0	3.0m	400	12u		125 J	SIR-M6
-	T7F300UCC	AEG Aktien	300	16	100	50m	2.0	3.0m	400	12u		125 J	TO-48
-	SWT687	Swampscott	300	16	100	75m	2.5	1.0m				125 J	SIR-1/4
35	T7N300COB	AEG Aktien	300	16	120	30m	2.0	3.0m	50	50u		125 J	SIR-M6
-	T7N300COC	AEG Aktien	300	16	120	30m	2.0	3.0m	400	50u		125 J	SIR-M6
-	T7N300COF	AEG Aktien	300	16	120	30m	2.0	3.0m	1.0k	50u		125 J	SIR-M6
-	T7N300HOB	AEG Aktien	300	16	120	30m	2.0	3.0m	50	50u		125 J	TO-203var
-	T7N300HOC	AEG Aktien	300	16	120	30m	2.0	3.0m	400	50u		125 J	TO-203var
40	T7N300HOF	AEG Aktien	300	16	120	30m	2.0	3.0m	1.0k	50u		125 J	TO-203var
-	T7N300UOB	AEG Aktien	300	16	120	30m	2.0	3.0m	50	50u		125 J	TO-48
-	T7N300UOC	AEG Aktien	300	16	120	30m	2.0	3.0m	400	50u		125 J	TO-48
-	T7N300UOF	AEG Aktien	300	16	120	30m	2.0	3.0m	1.0k	50u		125 J	TO-48
-	11RC30	Nihon Inter	300	16	125	40m	3.0	5.0m	20	25u			SIR-M6
-	C36C	See Index	300	16	125	80m	3.0	5.0m	50	20u	-40	100 J	TO-48
-	T40003100800	Powerex Inc	300	16	150	40m	3.0	5.0m	50		-45	125 J	TO-48
-	T40003101800	Powerex Inc	300	16	150	40m	3.0	5.0m	50	75u	-45	125 J	TO-48
-	T40003100600	Powerex Inc	300	16	150	80m	3.0	5.0m	50		-45	125 J	TO-48
-	T40003101600	Powerex Inc	300	16	150	80m	3.0	5.0m	50	75u	-45	125 J	TO-48
50	2N687	See Index	300	16	150	80m	3.0	5.0m			-60	125 C	TO-48
-	MCR221-5	Motorola	300	16	160	30m	1.5	2.0m	50	15u	-45	125 J	TO-220AB
-	2N3652	See Index	300	16	180	500m	4.5	5.5m	200	15u	-60	125 C	TO-48
-	2N3657	See Index	300	16	180	500m	4.5	5.5m	200	10u	-60	125 C	TO-48
55	T12F300CCB	AEG Aktien	300	16	220	50m	2.0	5.0m	50	12u	-45	125	SIR-M6
-	T12F300CDB	AEG Aktien	300	16	220	50m	2.0	5.0m	50	15u	-45	125	SIR-M6
-	HSE5013	Hybrid Semi	300	16	250	40m	3.0	1.0m			-40	100 C	TO-48
-	SC16C30	Sansha Elec	300	16	250	40m	3.0	3.0m	100		-30	125 J	SIR-M6
-	SC16C30J	Sansha Elec	300	16	250	50m	3.0	6.0m	100	10u	-30	125 J	SIR-M6
-	MCR225-5	Motorola	300	16	300	40m	1.5	2.0m	50	15u	-45	125 J	TO-220AB
60	CR08D	Hitachi Ltd	300	16	330	30m	1.5	100u	50		-45	125 J	SIR-M6
-	CR09D	Hitachi Ltd	300	16	330	30m	1.5	100u	50		-45	125 J	FBase-R
-	2N687A	See Index	300	18	250	40m	3.0	1.0m	200		-60	125 C	TO-48
65	T15.1N300COB	AEG Aktien	300	18	270	40m	2.0	5.0m	50	60u	-45	125 J	SIR-M6
-	T15.1N300COC	AEG Aktien	300	18	270	40m	2.0	5.0m	400	60u	-45	125 J	SIR-M6
-	T12F300CCC	AEG Aktien	300	19	220	50m	2.0	5.0m	400	12u	-45	125	SIR-M6
-	T12F300CCL	AEG Aktien	300	19	220	50m	2.0	5.0m	400	12u	-45	125	SIR-M6
-	T12F300CCM	AEG Aktien	300	19	220	50m	2.0	5.0m	400	12u	-45	125	SIR-M6
-	T12F300CDC	AEG Aktien	300	19	220	50m	2.0	5.0m	400	15u	-45	125	SIR-M6
-	T12F300CDL	AEG Aktien	300	19	220	50m	2.0	5.0m	400	15u	-45	125	SIR-M6
70	T12F300CDM	AEG Aktien	300	19	220	50m	2.0	5.0m	1.0k	15u	-45	125	SIR-M6
-	T12F300RCB	AEG Aktien	300	19	220	50m	2.0	5.0m	50	12u	-45	125	SIR-M6
-	T12F300RCC	AEG Aktien	300	19	220	50m	2.0	5.0m	400	12u	-45	125	SIR-M6
-	T12F300RCL	AEG Aktien	300	19	220	50m	2.0	5.0m	400	12u	-45	125	SIR-M6
-	T12F300RCM	AEG Aktien	300	19	220	50m	2.0	5.0m	1.0k	12u	-45	125	SIR-M6
75	T12F300RDB	AEG Aktien	300	19	220	50m	2.0	5.0m	50	15u	-45	125	SIR-M6
-	T12F300RDC	AEG Aktien	300	19	220	50m	2.0	5.0m	400	15u	-45	125	SIR-M6
-	T12F300RDL	AEG Aktien	300	19	220	50m	2.0	5.0m	400	15u	-45	125	SIR-M6
-	T12F300RDM	AEG Aktien	300	19	220	50m	2.0	5.0m	1.0k	15u	-45	125	SIR-M6
-	T10N300COC	AEG Aktien	300	20	120	20m	2.0	2.0m	400	20u	-45	125 J	SIR-M6
80	IS320	Hutson Ind	300	20	200	25m	1.5	2.0m	200		-40	100 A	TO-220AB
-	PS320	Hutson Ind	300	20	200	25m	2.0	2.0m	100		-40	100 A	TO-203AA
-	SIP320	Hutson Ind	300	20	200	25m	1.5	2.0m	200		-40	100 C	SIR-1/2
-	SPS320	Hutson Ind	300	20	200	25m	2.0	2.0m	100		-40	100 A	SIR-1/4
85	MCR3818-5	Motorola	300	20	240	40m	1.5	5.0m	50	20u	-40	100 J	TO-203var
-	MCR3918-5	Motorola	300	20	240	40m	1.5	5.0m	50	20u	-40	100 J	SIR-1/4
-	MCR649AP5	Motorola	300	20	260	40m	3.5	5.0m	30	30u	-60	125 J	TO-3var
-	CR20EY6	MitsubiElec	300	20	300	50m	3.0	6.0m	100	15u	-30	125 J	SIR-M6
-	SC20C30	Sansha Elec	300	20	400	50m	3.0	5.0m	100		-30	125 J	SIR-M6
-	CQ08D	Hitachi Ltd	300	22	390	30m	1.5	100u	50		-45	125 J	SIR-M6
90	CQ09D	Hitachi Ltd	300	22	390	30m	1.5	100u	50		-45	125 J	FBase-R
-	T10F300CCC	AEG Aktien	300	25	120	50m	2.0	3.0m					