

SILICON CONTROLLED RECTIFIERS

Item Number	Part Number	Manufacturer	V _{ORM} (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		Package Style
											Min	Max (°C)	
SCRs, V_{DRM} ≥ 400 V (Cont'd)													
-	S0405DH	TAG Semi	400	2.6	70	5.0m	2.0	500u	5.0	50u	-45	125 J	TO-202AB
-	S0407DH	TAG Semi	400	2.6	70	10m	2.0	500u	100	50u	-45	125 J	TO-202AB
-	S0410DH	TAG Semi	400	2.6	70	25m	2.0	500u	200	50u	-45	125 J	TO-202AB
-	S2060D	GE Solid St	400	2.75	35	200u	800m	10u	5.0	100u	-40	110 C	TO-220AB
5	S2061D	GE Solid St	400	2.75	35	500u	800m	10u	5.0	100u	-40	110 C	TO-220AB
-	NCM400C	Diodes Inc	400	3.0	30m	1.5	2.0m	25		10u		100	SiR-10
-	2N1604	See Index	400	3.0	25	10m	3.0	1.0m			-60	125 C	TO-64
-	NCR400B	Diodes Inc	400	3.0	25	25m	2.5	1.0m				100 A	SiR-10
-	S4003LS1	Teccor Elec	400	3.0	30	50u	800m	100u	4.0	60u	-40	110 J	TO-220AB
10	C108D2	Digitron	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	TO-202var
-	C108D2	GeneralSemi	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	TO-202var
-	C108D2	GE Solid St	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	TO-202var
-	C108D4	Digitron	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	Axial-F
-	C108D4	GeneralSemi	400	3.0	30	200u	800m	100u	8.0	40u	-40	110	Axial-F
15	S4003LS2	Teccor Elec	400	3.0	30	200u	800m	100u	5.0	50u	-40	110 J	TO-220AB
-	S4003LS3	Teccor Elec	400	3.0	30	500u	800m	100u	5.0	45u	-40	110 J	TO-220AB
-	3P4J	NEC Corp JA	400	3.0	40	100u	0.8	1.0m	10		-55	125 J	TO-251var
-	3P4J-Z	NEC Corp JA	400	3.0	40	100u	0.8	1.0m	10		-55	125 J	TO-252var
-	CR3CM8	MitsubiElec	400	3.0	50	250u	800m	1.0m			-40	110 J	TO-202var
20	CR3CM8	Powerex Inc	400	3.0	50	250u	800m	1.0m			-40	110 J	TO-202var
-	2SF532	MitsubiElec	400	3.0	50	20m	2.0	1.5m			-25	125 J	TO-66var
-	TLF4006	ThmsnCSFEFC	400	3.0	50	50m	2.0	1.0m	100u	15u	-40	110 J	TO-221var
-	TXF4005	ThmsnCSFEFC	400	3.0	52	40m	3.0	500u	200	15u	-40	100 J	TO-220AB
-	TYF4005	ThmsnCSFEFC	400	3.0	52	40m	3.0	500u	200	15u	-40	100 J	TO-220AB
25	DRD3E	Sanyo Elect	400	3.0	60	15m	1.5	500u			-40	110 S	TO-220
-	C15D	See Index	400	3.0	60	25m	2.5	2.0m				100 J	TO-64
-	S6192G	ToshibaCorp	400	3.0	60	40m	1.8	1.5m	100	3.5u	-40	100	TO-220AB
-	SF3G42	ToshibaCorp	400	3.0	65	200u	800m	2.0m	50		-45	125 J	TO-202var
-	CSM3B4	Hitachi Ltd	400	3.0	65	1.0m	800m	2.0u	3.0		-40	110 J	TO-202var
30	3S4M	NEC Corp JA	400	3.0	65	30m	2.0	100u	100	5.0u	-45	125 J	TO-202AA
-	3S4M	NECElecsinc	400	3.0	65	30m	2.0	100u	100	5.0u	-45	125 J	TO-202AA
-	3P4MH	NEC Corp JA	400	3.0	70	0.2m	0.8	2.0m	3.0	80u	-45	125 J	TO-220AA
-	3P4MH	NECElecsinc	400	3.0	70	0.2m	0.8	2.0m	3.0	80u	-45	125 J	TO-220AA
-	S6089	ToshibaCorp	400	3.0	70	40m	3.0	1.5m	200	3.5u	-40	100 J	TO-66
35	SH3G15	Indust Mexi	400	3.0	70	50m	3.0	750u			-20	100 J	TO-66
-	2N2454	See Index	400	3.0	75	20m	3.0	500u					SiR-10
-	2N2653	See Index	400	3.0	75	20m	3.0	50m					TO-64
-	2N3525	See Index	400	3.2	60	15m	2.0	1.0m			-40	100 C	TO-66
-	X0305DG	TAG Semi	400	3.3	33	50u	0.8	0.2m	25	50u	-55	125 J	TO-39
40	X0302DG	TAG Semi	400	3.3	33	200u	0.8	0.2m	15	50u	-55	125 J	TO-39
-	S2400D	Solid StInc	400	3.3	200	15m	2.0	3.0m	10	40u	-40	100 C	TO-8
-	C107D1	See Index	400	3.7	15	500u	800m	100u	8.0	40u	-40	110 J	TO-202
-	C107D3	See Index	400	3.7	15	500u	800m	100u	8.0	40u	-40	110 J	TO-202
45	S0602DH	TAG Semi	400	3.8	70	200u	2.0	500u	5.0	100u	-45	125 J	TO-220AB
-	S0605DH	TAG Semi	400	3.8	70	5.0m	2.0	500u	5.0	50u	-45	125 J	TO-220AB
-	S0607DH	TAG Semi	400	3.8	70	10m	2.0	500u	100	50u	-45	125 J	TO-220AB
-	S0610DH	TAG Semi	400	3.8	70	25m	2.0	500u	200	50u	-45	125 J	TO-220AB
-	MCR506-6	Motorola	400	3.82	40	200u	1.0	200u	10		-40	100 J	TO-126
-	S107D1	Hutson Ind	400	4.0	15	500u	800m	100u	8.0		-40	100 A	TO-202
50	S107D2	Hutson Ind	400	4.0	15	500u	800m	100u	8.0		-40	100 A	TO-202var
-	T107D1	Teccor Elec	400	4.0	15	500u	800m	10u	8.0	40u	-40	110 J	TO-220AB
-	C106D	See Index	400	4.0	20	200u	800m	10u	8.0	40u	-40	110 J	TO-225AA
-	C106D1	See Index	400	4.0	20	200u	800m	100u	8.0	40u	-40	110	TO-202
-	C106D3	See Index	400	4.0	20	200u	800m	100u	8.0	40u	-40	110	TO-202
55	SK3598	GE Solid St	400	4.0	20	200u	800m	10u	8.0	100u	-40	110	TO-202var
-	S106D1	Hutson Ind	400	4.0	20	200u	800m	100u	8.0		-40	100 A	TO-202
-	S106D2	Hutson Ind	400	4.0	20	200u	800m	100u	8.0		-40	100 A	TO-202var
-	T106D1	Teccor Elec	400	4.0	20	200u	800m	10u	8.0	40u	-40	110 J	TO-220AB
-	MCR106-6	Motorola	400	4.0	25	200u	1.0	200u	10		-40	110 J	TO-126
60	IR106D1	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D2	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D3	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	IR106D4	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
65	IR106D41	Solid StInc	400	4.0	25	200m	800m		8.0	100u	-40	110 J	TO-202
-	X0405DF	TAG Semi	400	4.0	27	50u	0.8	0.2m	30	50u	-45	125 J	TO-202
-	X0402DF	TAG Semi	400	4.0	27	200u	0.8	0.2m	30	50u	-45	125 J	TO-202
-	C108D	CrimsonSemi	400	4.0	30	200u	800m	10u	8.0	30u	-40	100 C	TO-202AB
-	C108D	Gnrl Trans	400	4.0	30	200u	800m	10u	8.0	30u	-40	100 C	TO-202AB
-	C108D	Powerex Inc	400	4.0	30	200u	800m	10u	8.0	30u	-40	100 C	TO-202AB
70	S4004F1	Teccor Elec	400	4.0	30	10m	1.5	1.0m	30	35u	-40	110 J	TO-220AB
-	X0405DE	TAG Semi	400	4.0	33	50u	0.8	0.2m	30	50u	-45	125 J	TO-202AB
-	X0402DE	TAG Semi	400	4.0	33	200u	0.8	0.2m	30	50u	-45	125 J	TO-202AB
-	SK3557	GE Solid St	400	4.0	35	200u	800m	10u	8.0	100u	-40	110 J	TO-220AB
75	TL5106-4	ThmsnCSFEFC	400	4.0	35	200u	1.0	300u	10	40u	-40	110 J	TO-221var
-	TL5107-4	ThmsnCSFEFC	400	4.0	35	500u	1.0	300u	10	40u	-40	110 J	TO-221var
-	HS44S	Hutson Ind	400	4.0	40	200u	800m	750u	10		-40	100 A	TO-5
-	HS44	Hutson Ind	400	4.0	40	1.0m	1.0	750u	10		-40	100 A	TO-5
-	TXS406-4	ThmsnCSFEFC	400	4.0	50	2m	2	2m	5	50u	-40	100 J	TO-220AB
-	TXS406-4 (A)	ThmsnCSFEFC	400	4.0	50	2m	2	2m	5	50u	-40	100 J	TO-220AB
80	TXS407-4 (A)	ThmsnCSFEFC	400	4.0	50	5m	2	2m	5	50u	-40	100 J	TO-220AB
-	TXS407-4 (A)	ThmsnCSFEFC	400	4.0	50	5m	2	2m	5	50u	-40	100 J	TO-220AB
-	TXN404 (A)	ThmsnCSFEFC	400	4.0	60	15m	1.5	2m	50	50u	-40	110 J	TO-220AB
-	TYN404 (A)	ThmsnCSFEFC	400	4.0	60	15m	1.5	2m	50	50u	-40	110 J	TO-220AB
-	STY4004	Semi Ltd	400	4.0	60	50m		2.0m	200	40u		125 J	TO-220AB
85	CR3EM8	MitsubiElec	400	4.0	70	30m	1.5	2m			-45	125 J	TO-202var
-	CR3EM8	Powerex Inc	400	4.0	70	30m	1.5	2m			-45	125 J	TO-202var
-	S6111	ToshibaCorp	400	4.0	70	50m	3.0	100u			-45	125 J	TO-220var
-	2N1604A	Powerex Inc	400	4.5	60	30m	2.0	9.0m	50	15u	-60	125 J	TO-64
-	S2600D	GE Solid St	400	4.5	100	15m	1.5	500u	20	50u	-60	100 C	Can
90	2N1777	See Index	400	4.7	60	30m	2.0	2.0m			-60	125 C	TO-64