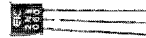


The plastic material carries U/L recognition 94 V-O.

TYPE	Max. Repetitive Peak Off - State and Reverse Voltage	Maximum RMS On - State Current at Tc = 50 °C	Maximum Peak Surge On - State Current (Note 1)	Maximum DC Gate - Trigger Current (Note 2)	Maximum DC Gate - Trigger Voltage (Note 3)	Maximum DC Holding Current, Gate Open <small>R(GK)=1KOhm&Tc=25 °C</small>
	V _{DRM} & V _{RRM}	I _{T(RMS)}	I _{TSM}	I _{GT}	V _{GT}	I _{HO}
	(V)	(A)	(A)	(mA)	(V)	(mA)

Sensitive Gate SCR. Case: TO-92. Outline: 17



2N5060	25	0.8	10	0.2	0.8	5.0
2N5061	50	0.8	10	0.2	0.8	5.0
2N5062	100	0.8	10	0.2	0.8	5.0
2N5064	200	0.8	10	0.2	0.8	5.0
S1Y	25	1.2	15	0.2	0.8	5.0
S1F	50	1.2	15	0.2	0.8	5.0
S1A	100	1.2	15	0.2	0.8	5.0
S1B	200	1.2	15	0.2	0.8	5.0
S1D	400	1.2	15	0.2	0.8	5.0
S1M	600	1.2	15	0.2	0.8	5.0

Sensitive Gate SCR. Case: TO-202. Outline: 18



C106Y	25	4.0	25	0.2	0.8	5.0
C106F	50	4.0	25	0.2	0.8	5.0
C106A	100	4.0	25	0.2	0.8	5.0
C106B	200	4.0	25	0.2	0.8	5.0
C106D	400	4.0	25	0.2	0.8	5.0
C106M	600	4.0	25	0.2	0.8	5.0
S40	25	4.0	35	5.0	0.8	10
S40A	50	4.0	35	5.0	0.8	10
S41	100	4.0	35	5.0	0.8	10
S42	200	4.0	35	5.0	0.8	10
S44	400	4.0	35	5.0	0.8	10
S46	600	4.0	35	5.0	0.8	10
S60	25	6.0	50	0.2	0.8	5.0
S60A	50	6.0	50	0.2	0.8	5.0
S61	100	6.0	50	0.2	0.8	5.0
S62	200	6.0	50	0.2	0.8	5.0
S64	400	6.0	50	0.2	0.8	5.0
S66	600	6.0	50	0.2	0.8	5.0

Note :

- (1) Maximum Non - Repetitive Peak Surge Current. One Cycle at 50 Hz or 60 Hz.
 - (2) DC Gate Trigger Current for Anode Voltage = 12 V_{DC}, R_L = 60 Ohms and at T_c = 25 °C
 - (3) DC Gate Trigger Voltage for Anode Voltage = 12 V_{DC}, R_L = 60 Ohms and at T_c = 25 °C
- For part number not listed here, CONTACT FACTORY.