

# Thyristors - TRIAC's.

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

TYPE	Max. Repetitive Peak Off - State Voltage, Gate Open T <sub>J</sub> = 110 °C (Note 1)	Maximum RMS On - State Current @ Conduction Angle of 360° and T <sub>c</sub> = 80 °C	Maximum Peak Surge ( Non - Repetitive ) On - State Current ( Note 2 )	Maximum DC Gate Trigger for V <sub>D</sub> = 12Vdc, R <sub>L</sub> = 60 Ohms. and T <sub>c</sub> = 25 °C				Maximum DC Holding Current, Gate Open ( Note 1 ) @ T <sub>c</sub> = 25 °C
	V <sub>DRM</sub>	I <sub>T(RMS)</sub>	I <sub>TSM</sub>	I <sub>GT</sub> (mA)				I <sub>HO</sub>
	(V)	(A)	(A)	I	II	III	IV	(mA)



TRIAC. Case: TO-202. Outline: 18

T40E	50	4.0	40	25	25	25	25	2.5	40
T40F	50	4.0	40	25	50	25	50	2.5	40
T40G	50	4.0	40	50	80	50	80	2.5	40
T41E	100	4.0	40	25	25	25	25	2.5	40
T41F	100	4.0	40	25	50	25	50	2.5	40
T41G	100	4.0	40	50	80	50	80	2.5	40
T42E	200	4.0	40	25	25	25	25	2.5	40
T42F	200	4.0	40	25	50	25	50	2.5	40
T42G	200	4.0	40	50	80	50	80	2.5	40
T44E	400	4.0	40	25	25	25	25	2.5	40
T44F	400	4.0	40	25	50	25	50	2.5	40
T44G	400	4.0	40	50	80	50	80	2.5	40
T46E	600	4.0	40	25	25	25	25	2.5	40
T46F	600	4.0	40	25	50	25	50	2.5	40
T46G	600	4.0	40	50	80	50	80	2.5	40
T60E	50	6.0	60	25	25	25	25	2.5	60
T60F	50	6.0	60	25	50	25	50	2.5	60
T60G	50	6.0	60	50	80	50	80	2.5	60
T61E	100	6.0	60	25	25	25	25	2.5	60
T61F	100	6.0	60	25	50	25	50	2.5	60
T61G	100	6.0	60	50	80	50	80	2.5	60
T62E	200	6.0	60	25	25	25	25	2.5	60
T62F	200	6.0	60	25	50	25	50	2.5	60
T62G	200	6.0	60	50	80	50	80	2.5	60
T64E	400	6.0	60	25	25	25	25	2.5	60
T64F	400	6.0	60	25	50	25	50	2.5	60
T64G	400	6.0	60	50	80	50	80	2.5	60
T66E	600	6.0	60	25	25	25	25	2.5	60
T66F	600	6.0	60	25	50	25	50	2.5	60
T66G	600	6.0	60	50	80	50	80	2.5	60

Note :

- (1) All values apply in either direction.
- (2) Maximum Non - Repetitive Peak Surge Current. One Cycle at 50 Hz or 60 Hz.