



The T0650H-8H triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating r

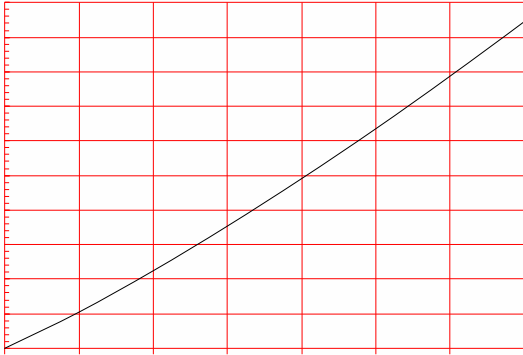
4	kV
specified)	
50	mA
1	V
0.2	V
70	mA
100	
50	mA
1200	V/ μ s
5	A/ms

t_{on}	$I_G=80mA$ $I_A=400mA$ $I_R=40mA$ $T_j=25$	TYP.	5	μ s
t_{off}			50	

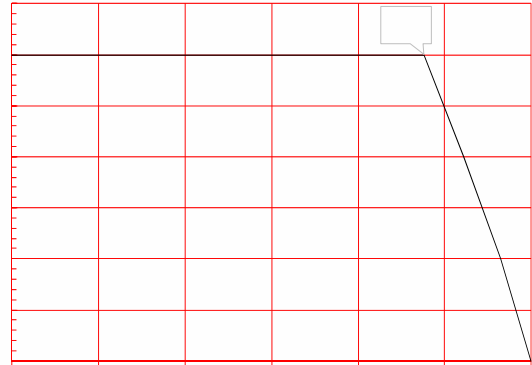
V_{TM}	$I_{TM}=8.5A$ $t_p=380\mu s$	$T_j=25$	1
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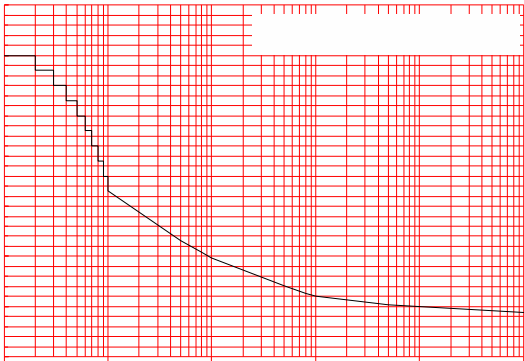
Maximum power dissipation versus RMS on-state current



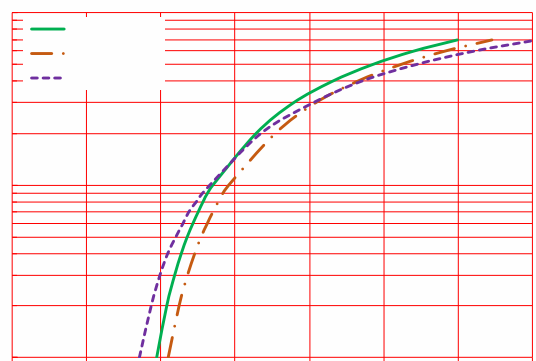
RMS on-state current versus case temperature



Surge peak on-state current versus number of cycles

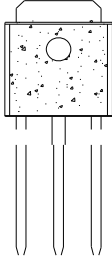


On-state characteristics



Non-repetitive surge peak on-state current for a sinusoidal pulse with width $t_p < 20\text{ms}$, and corresponding value of I^2t ($di/dt < 100\text{A}/\mu\text{s}$)

Relative variations of gate trigger current, holding current and latching current versus junction temperature





Information furnished in this document is believed to be accurate and reliable. However,
Jiangsu JieJie Microelectronics