



DESCRIPTION:

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

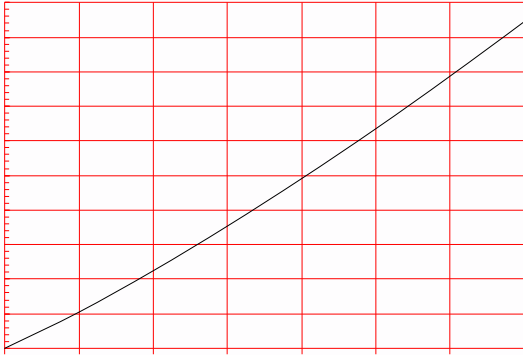
4	kV			
specified)				
50	mA			
1	V			
0.2	V			
70	mA			
100				
50	mA			
1200	V/μs			
5	A/ms			
t _{on}	I _G =80mA I _A =400mA I _R =40mA T _j =25	TYP.	5	μs
t _{off}			50	

STATIC CHARACTERISTICS

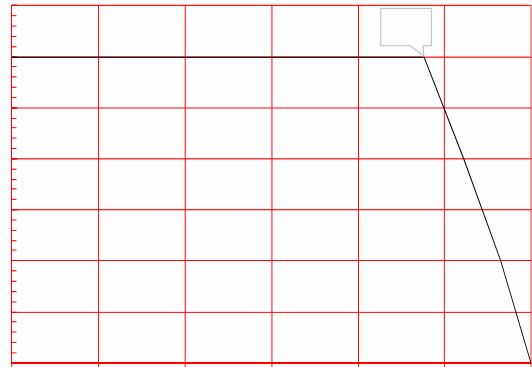
V _{TM}	I _{TM} = 8.5A t _p = 380μs	T _j = 25	1
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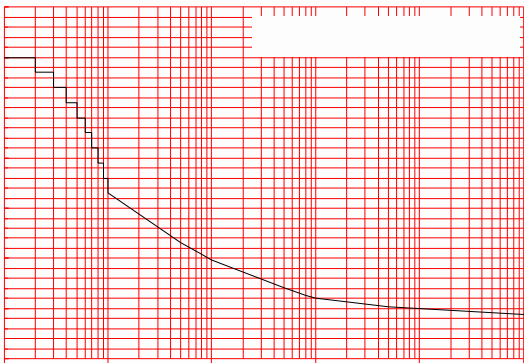
Maximum power dissipation versus RMS on-state current



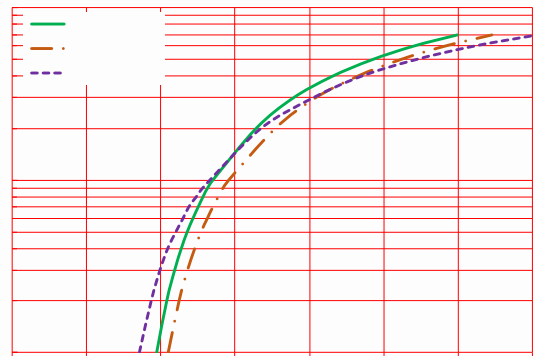
RMS on-state current versus case temperature



Surge peak on-state current versus number of cycles



On-state characteristics

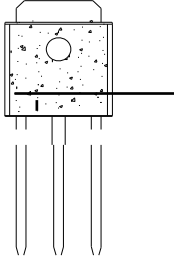


Non-repetitive surge peak on-state current for a sinusoidal pulse with width $t_p < 20\text{ms}$, and corresponding value of I^2t ($di/dt < 100\text{A}/\mu\text{s}$)

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



PACKAGE MECHANICAL DATA





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