T0650H-8H 6A TRIAC

Rev.A.1.1

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)

			Value	Unit
			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

Symbol	Parameter		Value(MAX.)	Unit
V_{TM}	I_{TM} =8.5A t_p=380μs	T_j=25	1	Ấ

FIG.1: Maximum power dissipation versus RMS on-state current

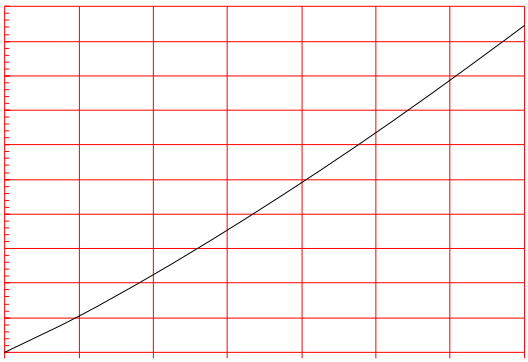


FIG.2: RMS on-state current versus case temperature

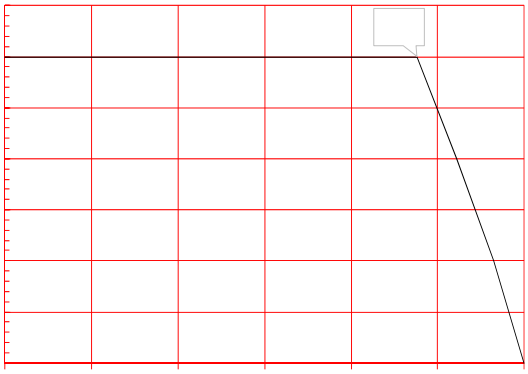


FIG.3: Surge peak on-state current versus number of cycles

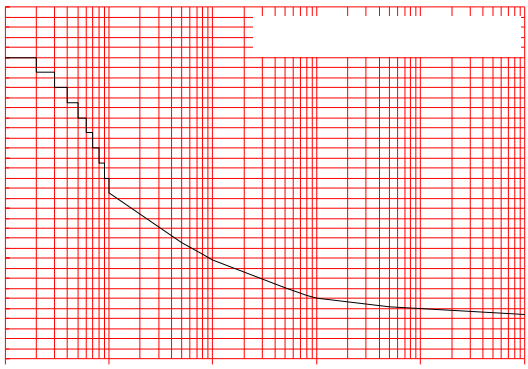


FIG.4: On-state characteristics

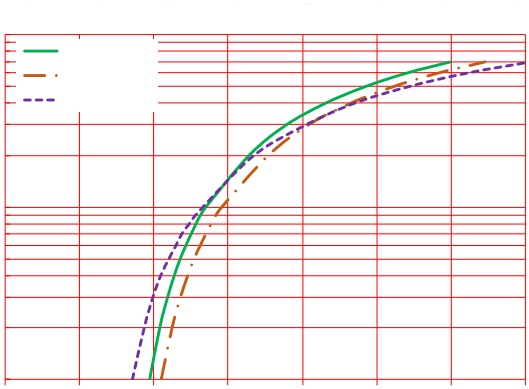


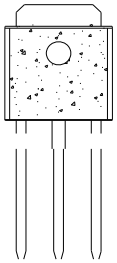
FIG.5: Non-repetitive surge peak on-state current for a sinusoidal pulse with width t_p<20ms, and corresponding value of I^2t (dI/dt<100A/μs)

FIG.6: Relative variations of gate trigger current, holding current and latching current versus junction temperature м м л м л л м л л л л Ф л

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0650H-8H	800	50	TO-251	80	

PACKAGE MECHANICAL DATA



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