T0410H-8E 4A TRIAC

Rev.A.1.0

The T0410H-8E triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. Compared to traditional triacs, T0410H-8E provides a very high switching capability up to junction temperatures of 150°C. It can be driven directly through the MCU I/O port. Package TO-263 is RoHS compliant.

Parameter	Symbol	Value	Unit
Storage junction temperature range	T_{st}	0042-0 0 1 (t)5 0 1A àÀ)@Ð D #@À)@ÑÜ P , HrÜì¼,"4eÐ p	

0 Tc 0 .72 0.481 2.5

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

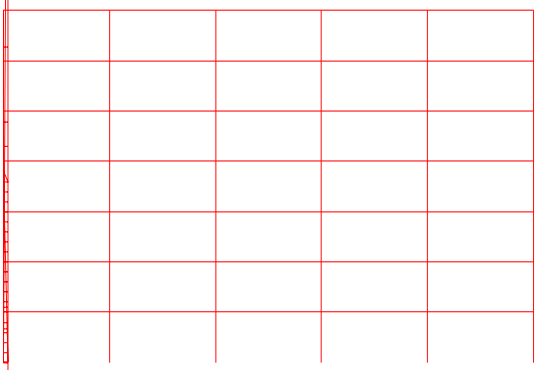


FIG.2: RMS on-state current versus case temperature (A)(W) R MS)

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		H- I- J			

T0410H-8E **JieJ**