T0850H-8F 8A TRIAC

Rev.A.1.1

DESCRIPTION:

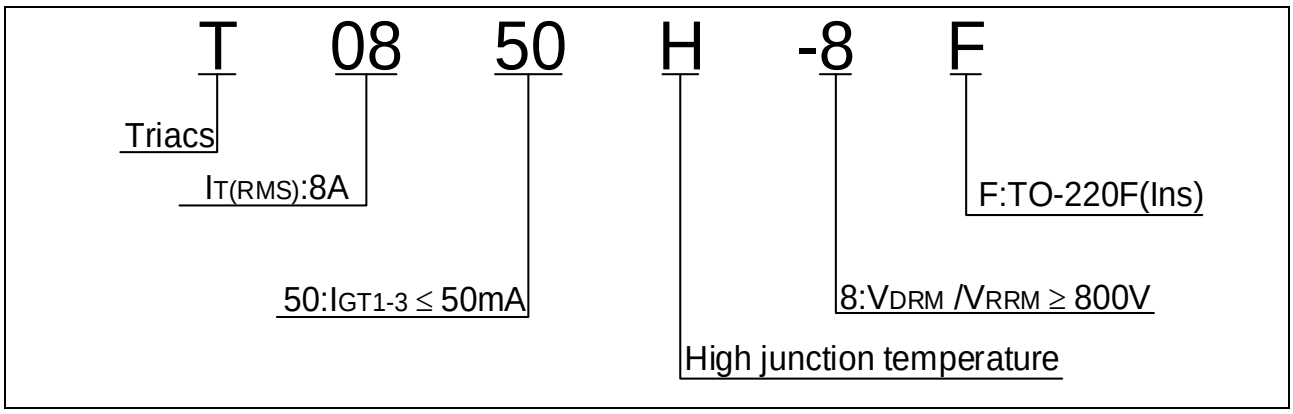
The T0850H-8F triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. Compared to traditional triacs, T0850H-8F provides a very J M ' "

Average gate power dissipation (T_j=150)	$P_{G(AV)}$	1	W
Peak gate power	P_{GM}	10	W
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	3.5	kV

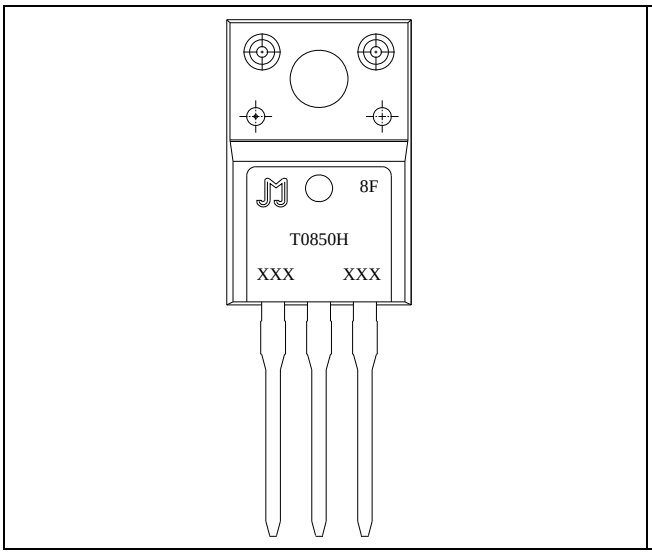
ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

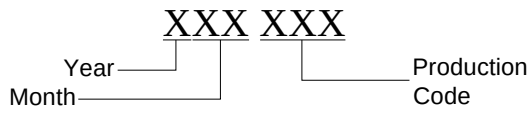
Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D =12V R_L =33Ω	- -	MAX.	50	mA

ORDERING INFORMATION



MARKING





T0850H-8F

FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



T0850H-8F

PACKAGE MECHANICAL DATA



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