T0835H-6F 8A TRIAC

Rev.A.1.1

The T0835H-6F triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating r

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	kV

(T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D =12V R_L =33Ω	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	V_D =V_{DRM} T_j =150 R_L =3.3kΩ	- -	MIN.	0.2	V

T 08 35 H -6 F

- T: Triacs
- 08: $I_{T(RMS)}$:8A
- 35: $I_{GT1-3} \leq$ 35mA
- H: High junction temperature
- -6: V_{DRM} /$V_{RRM} \geq$ 600V
- F: F:TO-220F(Ins)

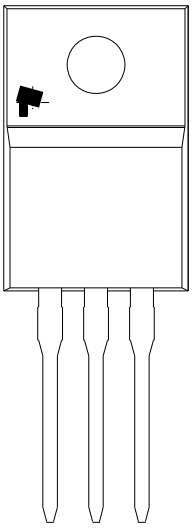


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards





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