



## 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
$I_{GT}$	$V_D=12V R_L=33$	- -	MAX.	35	mA
$V_{GT}$		- -	MAX.	1	V
$V_{GD}$	$V_D=V_{DRM} T_j=150$ $R_L=3.3k$	- -	MIN.	0.2	V V

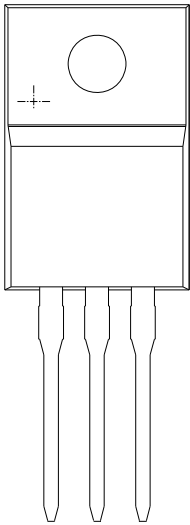
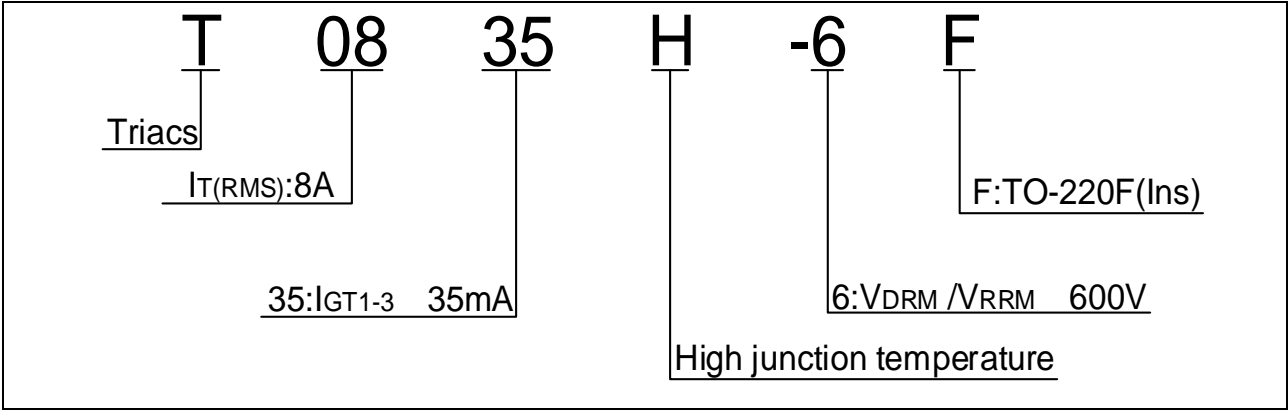




FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards







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