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	-40-150	
	-40-125	

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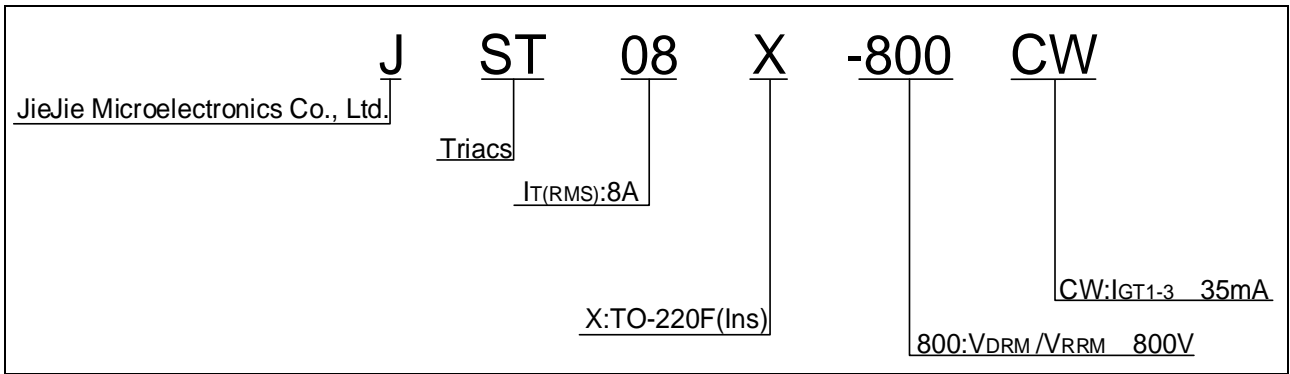
Peak pulse voltage ($T_j=25$; non-repetitive, off-state; FIG.7)	V_{pp}	4	kV
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ELECTRICAL CHARACTERISTICS ($T_j=25$ unless otherwise specified)

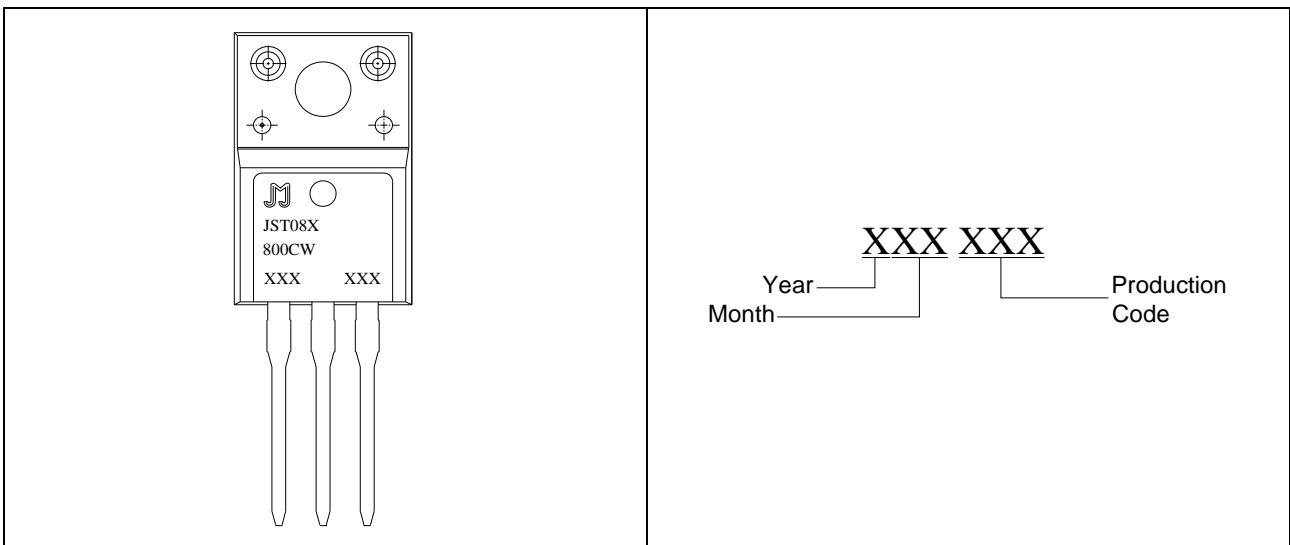
I_{GT}	$V_D=12V$ $R_L=33$	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	$V_D=V_{DRM}$ $T_j=125$ $R_L=3.3k$	- -	MIN.	0.2	V
I_L	$I_G=1.2I_{GT}$	-	MAX.	50	mA



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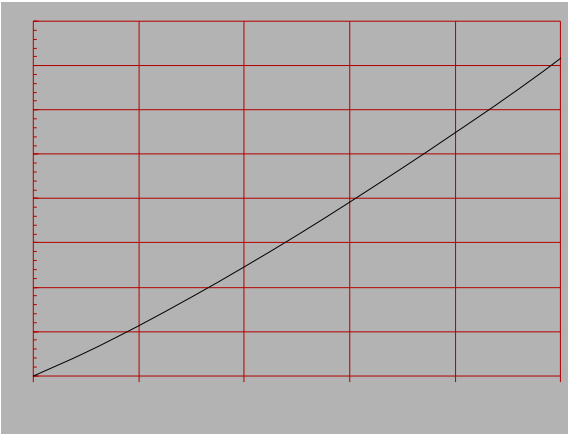


MARKING





Maximum power dissipation versus RMS on-state current



RMS on-state current versus case temperature

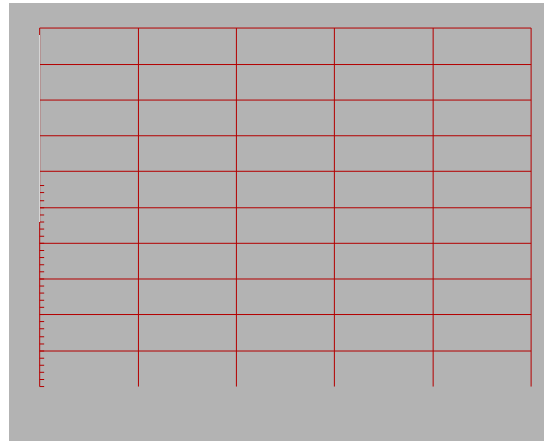
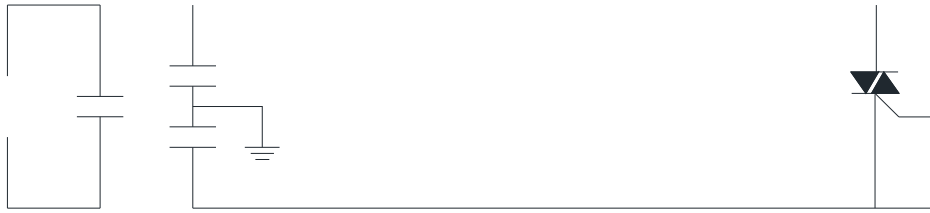




FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards





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PACKAGE MECHANICAL DATA





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