

## DESCRIPTION:

The JST12A, -6005 is suitable for general purpose AC , switching. It can be used as an ON. recommended for

## MAIN FEATURES

Average gate power dissipation $\eta$ (T <sub>25</sub> )	P <sub>G(AV)</sub>	0.5	W
Peak gate power	P <sub>GM</sub>	10	W
Peak pulse voltage (T <sub>j</sub> =25 ; non-repetitive, off-state; FIG.7)	V <sub>pp</sub>	4	kV

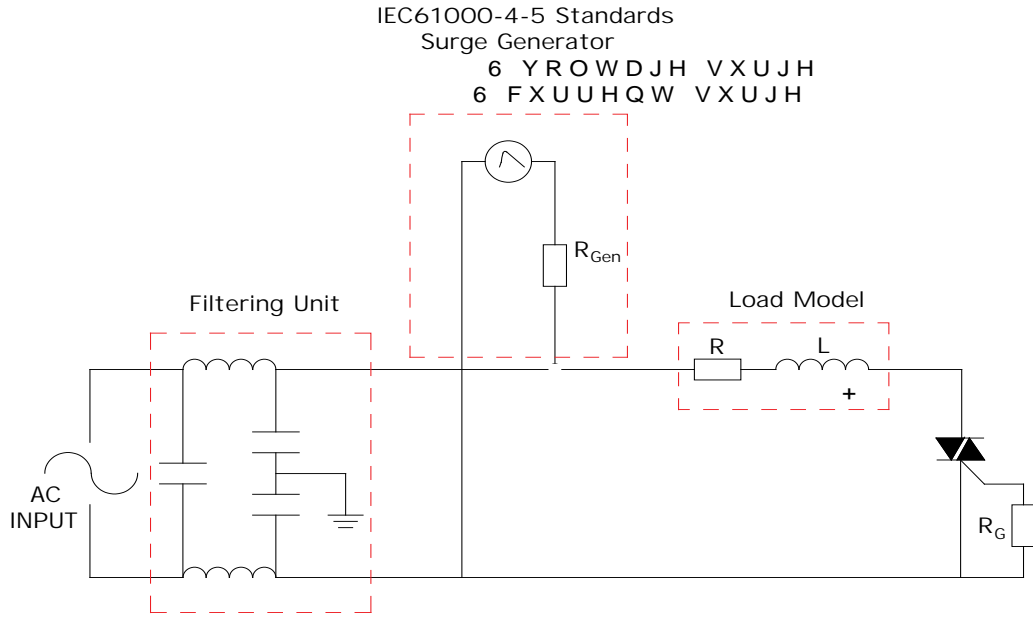
 ELECTRICAL CHARACTERISTICS (T<sub>c</sub>=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I <sub>GT</sub>	V <sub>D</sub> = 12V R <sub>L</sub> = 33	- -	MAX.	10	mA
V <sub>GT</sub>		- -	MAX.	1	V



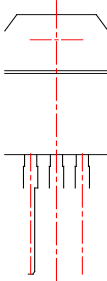
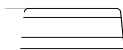


FIG.7 Test circuit for inductive and resistive loads to IEC61000-4-5 standards





PACKAGE MECHANICAL DATA



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