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.	25	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	V_D =V_{DRM} T_j =125 R_L =3.3kΩ	- -	MIN.	0.2	V
I_L	I_G =1.2I_{GT}	-	MAX.	4	

ORDERING INFORMATION

AC	J	T	4	25	-8	H
AC switch						
JieJie Microelectronics Co., Ltd.						
		Triacs				
			$I_{T(RMS)}$:4A			
				25: $I_{GT1-3} \leq$ 25mA		
					8:V_{DRM} /$V_{RRM} \geq$ 800V	
						H:TO-251

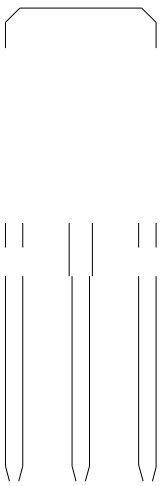
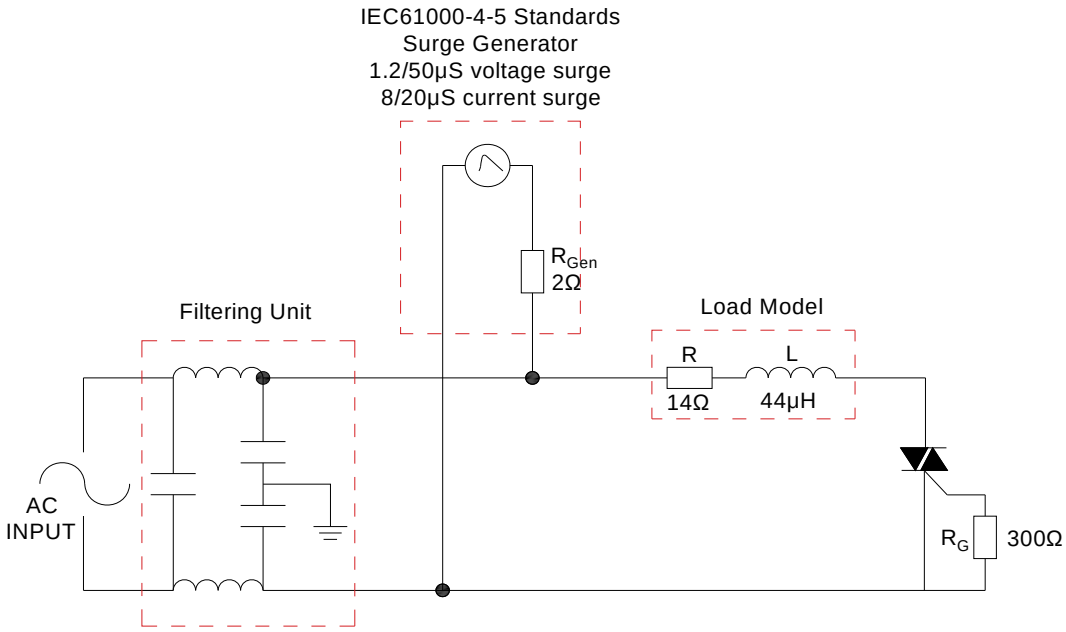


FIG.1: Maximum power dissipation versus RMS on-state current

FIG.2: RMS on-state current versus case temperature

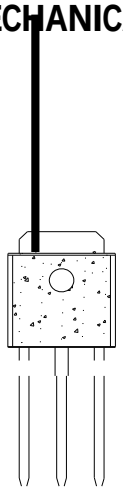
FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



ORDERING INFORMATION

	Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package

PACKAGE MECHANICAL DATA



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