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			

ORDERING INFORMATION

AC	J	T	4	25	-10	C
AC switch						
JieJie Microelectronics Co., Ltd.						
		Triacs				
			$I_{T(RMS)}$:4A			
				25: $I_{GT1-3} \leq$ 25mA		
					10:V_{DRM} /$V_{RRM} \geq$ 1000V	
						C:TO-220C

MARKING

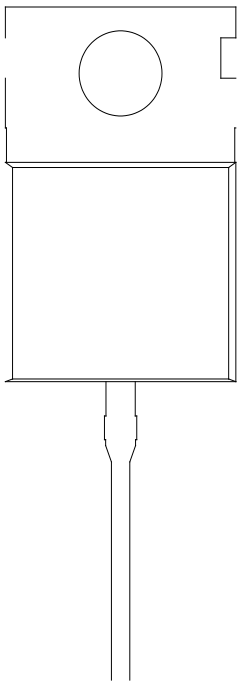


FIG.1: Maximum power dissipation versus RMS on-state current

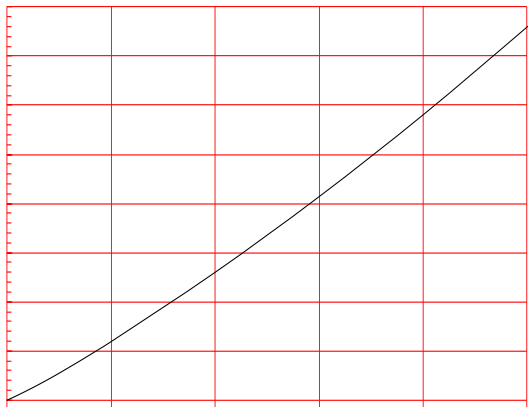


FIG.2: RMS on-state current versus case temperature

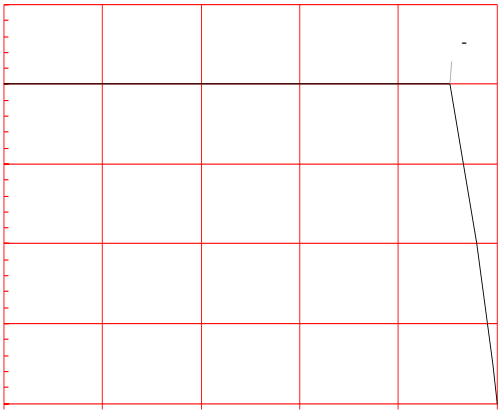
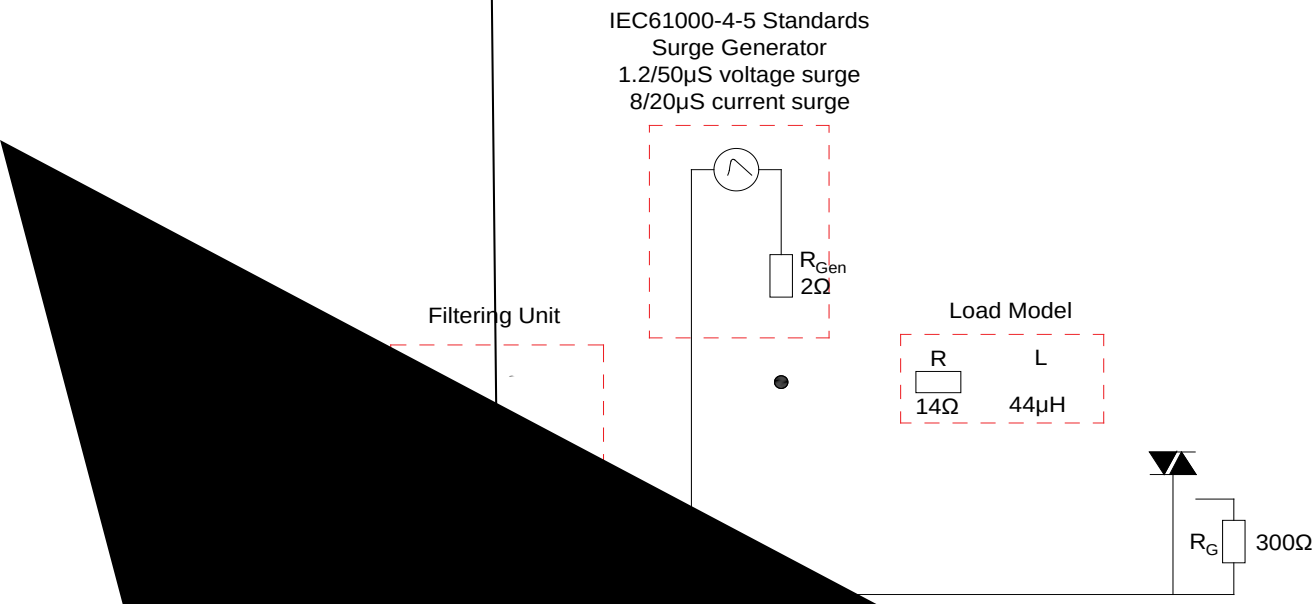


FIG.3: Surge peak on-state current versus number of cycles

FIG.4: On-state characteristics

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	Base qty. (pcs)	Delivery mode
ACJT425-10C	1000	25	TO-220C	50	Tube

Document Revision History

Date	Revision	Changes
Apr.14		

PACKAGE MECHANICAL DATA