

Peak gate power	P_{GM}	10	W
Peak pulse voltage ($T_j=25$; non-repetitive, off-state; FIG.7)	V_{pp}	1.5	kV

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

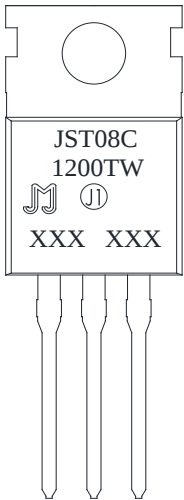
Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12V$ $R_L=33$	- -	MAX.	5	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	$V_D=V_{DRM}$ $T_j=125$ $R_L=3.3k$	- -	MIN.	0.2	V

I_L $I_G=1.2I_{GT}$

ORDERING INFORMATION

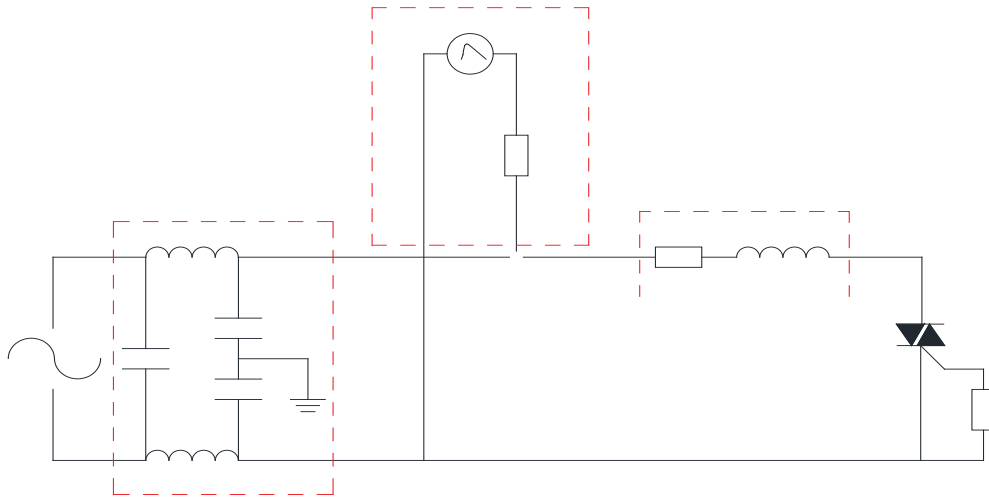
<u>J</u>	<u>ST</u>	<u>08</u>	<u>C</u>	<u>-1200</u>	<u>TW</u>
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}:8A$			
			$C:TO-220C$		$TW:I_{GT1-3} 05mA$
				$1200:V_{DRM} / V_{RRM} 11200V$	

MARKING

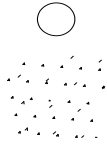


XXX XXX

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



PACKAGE MECHANICAL DATA



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