



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)

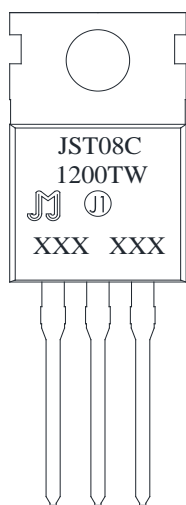
Symbol	Test Condition	Quadrant	Value		Unit
$I_{GT}$	$V_D=12V$ $R_L=33$	- -	MAX.	5	mA
$V_{GT}$		- -	MAX.	1	V
$V_{GD}$	$V_D=V_{DRM}$ $T_j=125$ $R_L=3.3k$	- -	MIN.	0.2	V

$$I_L \quad I_G = 1.2I_{GT}$$

ORDERING INFORMATION

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

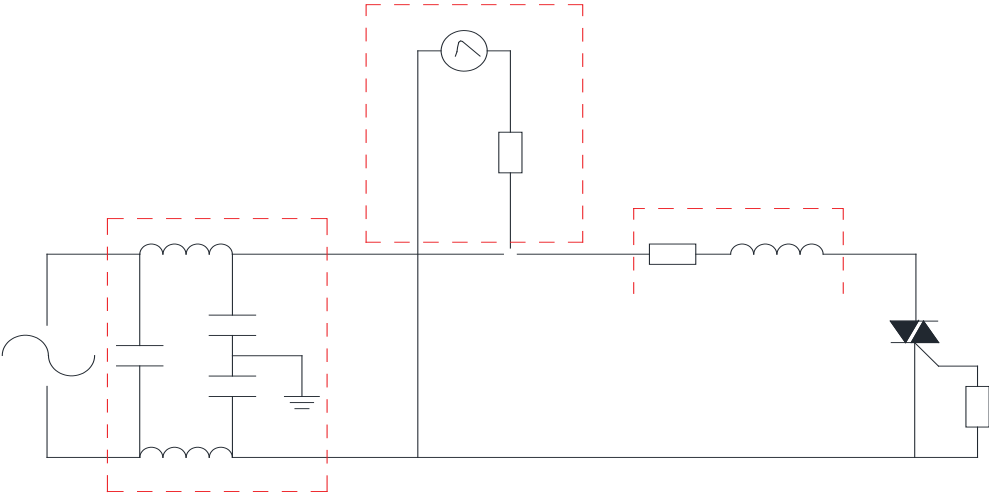
MARKING



XXX XXX



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





PACKAGE MECHANICAL DATA



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