

tg	-40-150		
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**ELECTRICAL CHARACTERISTICS** ($T_j=25$ unless otherwise specified)

I_{GT}	$V_D=12V$ $R_L=33\Omega$	- -	MAX.	5	mA
				10	
V_{GT}		ALL	MAX.	1	V
V_{GD}	$V_D=V_{DRM}$ $T_j=125$ $R_L=3.3k\Omega$	ALL	MIN.	0.2	V
I_L	$I_G=1.2I_{GT}$	- -	MAX.	15	mA
				20	
I_H	$I_T=500mA$		MAX.	10	mA
dV/dt	$V_D=540V$ Gate Open $T_j=125$		MIN.	40	V/ μs
$(dV/dt)_c$	$(dI/dt)_c=5A/ms$, $T_j=110$		MIN.	2	V/ μs
t_{on}	$I_G=20mA$ $I_A=200mA$ $I_R=20mA$ $T_j=25$		TYP.	3	



ORDERING INFORMATION

J	ST	138	H	-800	D
JieJie Microelectronics Co., Ltd	Triacs	$I_{T(RMS)}: 12A$	$H: TO-251$	$800: V_{DRM} / V_{RRM} \geq 800V$	$D: I_{GT1-3} \leq 5mA \quad I_{GT4} \leq 10mA$

MARKING

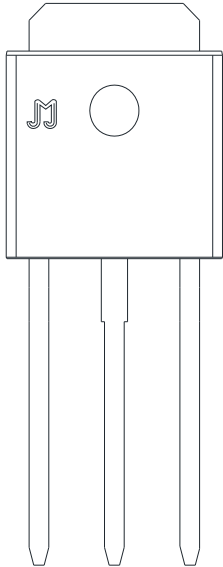
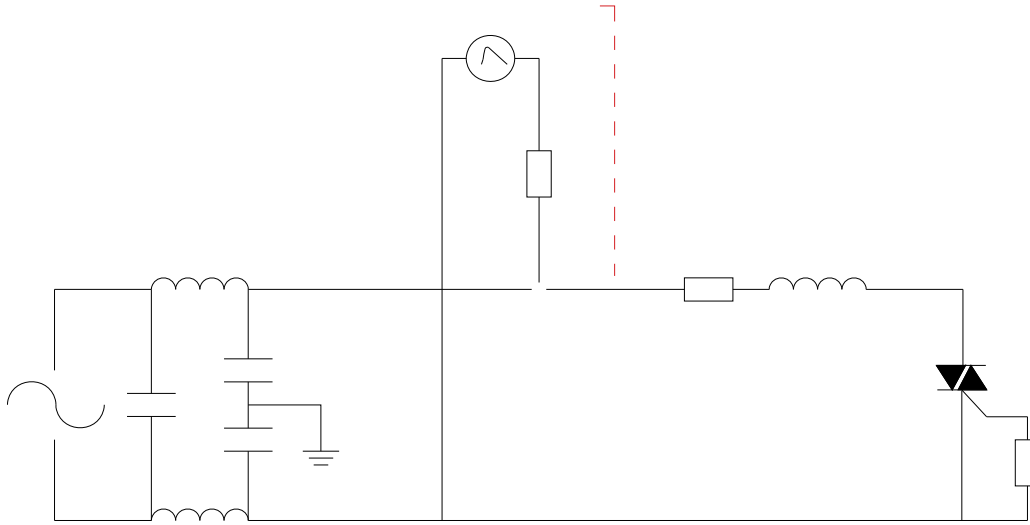
	Year Month Production Code
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FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards







Information furnished in this document is believed to be accurate and reliable. However, Jiangsu JieJie Microelectronics Co., Ltd assumes no responsibility for th]