



ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Condition	Parameter	Limit	Value	Unit
I <sub>GT</sub>	V <sub>D</sub> =12V R <sub>L</sub> =33	- -	MAX.	5	mA
				10	
V <sub>GT</sub>		ALL	MAX.	1.3	V
V <sub>GD</sub>	V <sub>D</sub> =V <sub>DRM</sub> T <sub>j</sub> =125 R <sub>L</sub> =3.3k	ALL	MIN.	0.2	V
I <sub>L</sub>	I <sub>G</sub> =1.2I <sub>GT</sub>	-	MAX.	15	mA
		-		15 25	

## ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>136</u>	<u>W</u>	<u>-600</u>	<u>D</u>
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}: 1A$			$D: I_{GT1-3} \ 5mA \ I_{GT4} \ 10mA$
		$W: SOT-223-2L$		$600: V_{DRM} / V_{RRM} \ 600V$	



**B** Relative variations of gate trigger current, holding current and latching current versus junction temperature

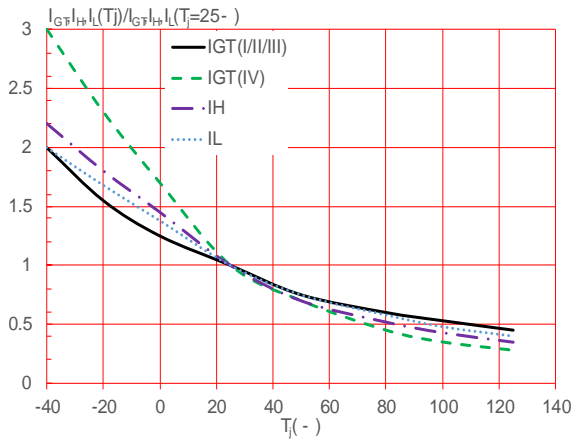


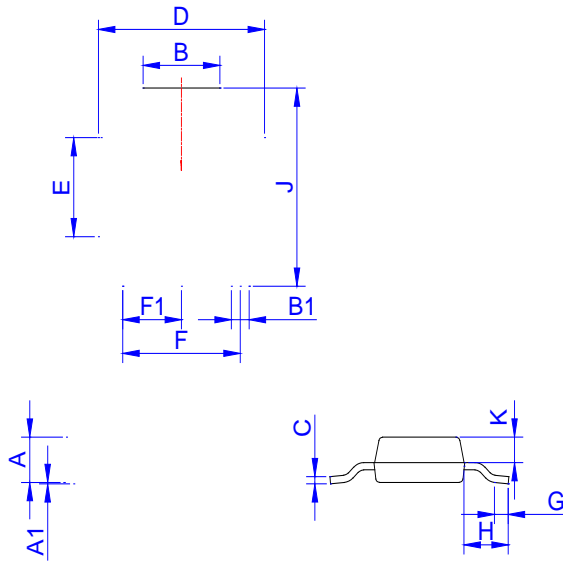
FIG.8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards R







PACKAGE MECHANICAL DATA



W

J

