

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
I _{GT}	V _D =12V R _L =33Ω	- - -	MAX	

ORDERING INFORMATION

J	ST	236	V	-800	D
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}:4A$	V:SOT-223		$D:I_{GT1-3} \leq 5mA \ I_{GT4} \leq 10mA$
				$800:V_{DRM} / V_{RRM} \geq 800V$	

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

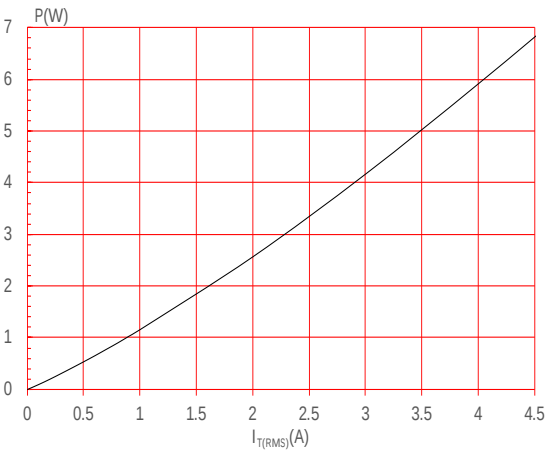


FIG.2: RMS on-state current versus case temperature



ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		-	-			

PACKAGE MECHANICAL DATA

Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	1.50		1.80	0.059		0.071
					0.002	
	2.90		3.10	0.114		0.122
	0.60		0.80	0.024		0.031
	0.22		0.32	0.009		0.013
	6.30		6.70	0.248		0.264
	3.30		3.70	0.130		0.146
				0		
H	1.50			0.264		
Max.10.133 1.78 1.3001 Tw (H) 23.279 212.152.30 (H) 0.94c -0.008 Tw						
338						
				164		

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