



JST16C-800B 16A TRIAC

Rev.A.1.1

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12V\ R_L=33$	- -	MAX.	50	mA
				70	
V_{GT}		ALL	MAX.	1	V
V_{GD}	$V_D=V_{DRM}\ T_j=125$ $R_L=3.3k$	ALL	MIN.	0.2	V
I_L	$I_G=1.2I_{GT}$	- -	MAX.	70	mA
				100	

ORDERING INFORMATION

J	ST	16	C	-800	B
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}:16A$	C:TO-220C	00: $V_{DRM}/V_{RRM} 1800V$	B: $I_{GT1-3} 050mA$ $I_{GT4} 070mA$

MARKING

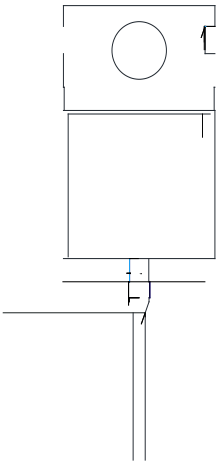


FIG.1: Maximum power dissipation versus RMS on-state current

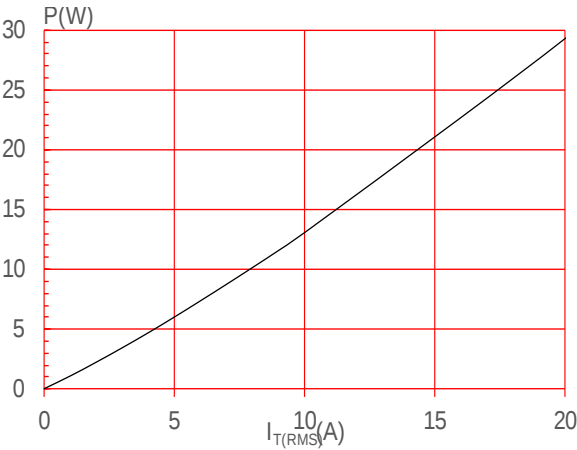
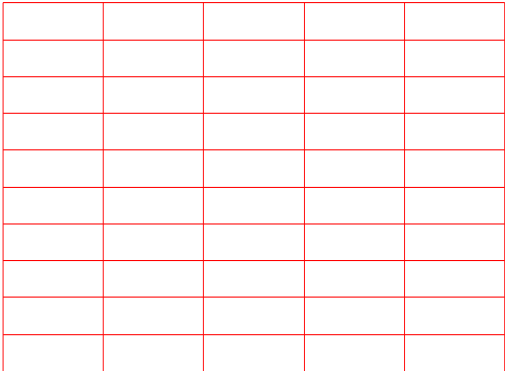


FIG.2: RMS on-state current versus case temperature



ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST16C-800B	800	50	70	TO-220C	50	Tube

