

Peak pulse voltage ($T_j=25^\circ\text{C}$; non-repetitive, off-state; FIG.7)	V_{pp}	4	kV
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ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12\text{V}$ $R_L=33$	- -	MAX.	50	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	$V_D=V_{DRM}$ $T_j=150^\circ\text{C}$ $R_L=3.3\text{k}$	- -	MIN.	0.2	V
I_L	$I_G=1.2I_{GT}$	-	MAX.	70	mA

ORDERING INFORMATION

<u>T</u>	<u>20</u>	<u>50</u>	<u>H</u>	<u>-8</u>	<u>C</u>
Triacs					C:TO-220C
<u>IT(RMS):20A</u>					
	<u>50:IGT1-3 050 mA</u>				
				<u>8:VDRM /VRRM 1800V</u>	
			<u>High junction temperature</u>		

MARKING

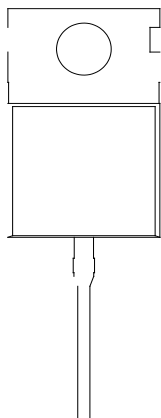


FIG.1: Maximum power dissipation versus RMS on-state current

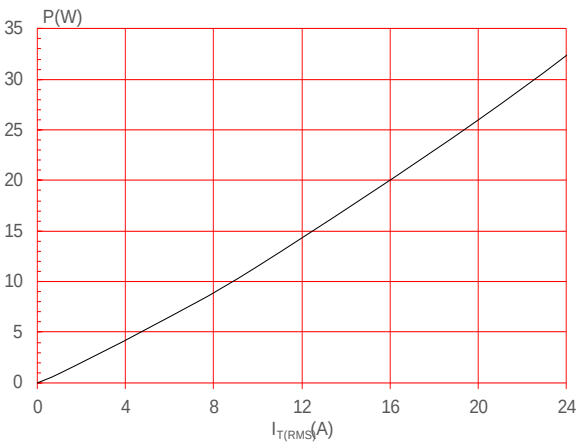
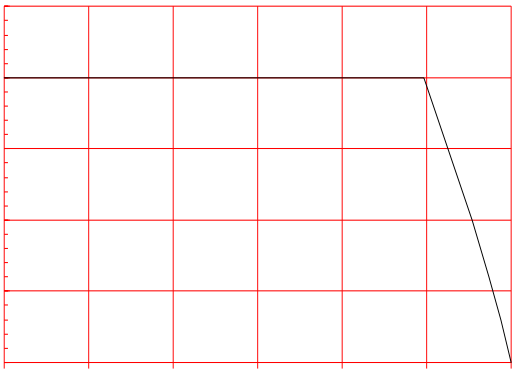


FIG.2: RMS on-state current versus case temperature



PACKAGE MECHANICAL DATA



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