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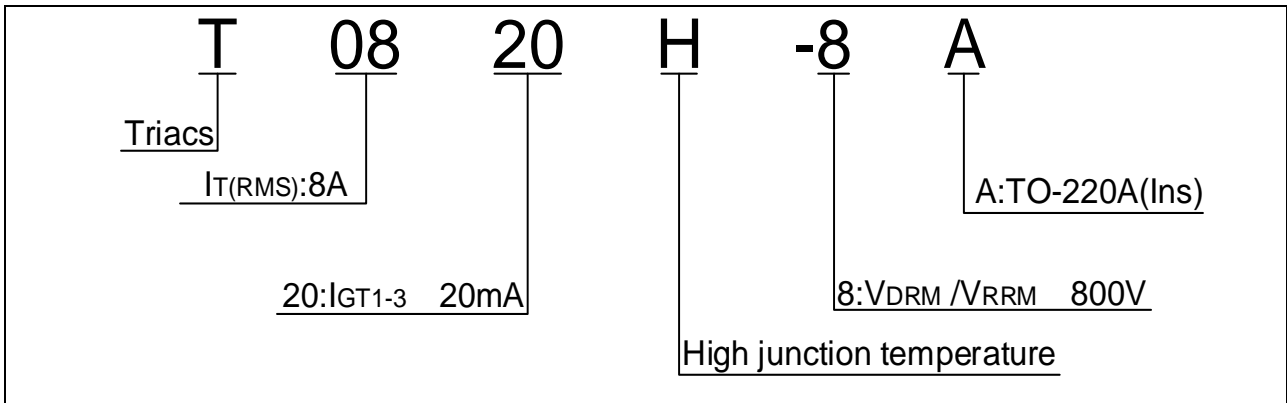
Average gate power dissipation ( $T_j=150$ )	$P_{G(AV)}$	1	W
Peak gate power	$P_{GM}$	10	W
Peak pulse voltage ( $T_j=25$ ; non-repetitive, off-state; FIG.7)	$V_{pp}$	3	kV

**ELECTRICAL CHARACTERISTICS** (unless otherwise specified)

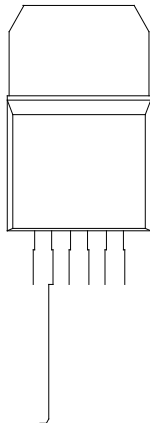
Symbol	Test Condition	Quadrant	Value		Unit
$I_{GT}$	$V_D=12V R_L=33$	- -	MAX.	20	mA
$V_{GT}$		- -	MAX	1	V
$V_{GD}$	$V_D=V_{DRM} T_j=150$ $R_L=3.3k$	- -	MIN.	0.2	V
$I_L$	$I_G=1.2I_{GT}$	-	MAX.	40	mA
				55	

$I_{Hc2}(.2)T_J 0 T_c 3 T_w 1.11 0 T_d ( )T_j EMC /P <</84ID 67 >>BDC 2/C2_1 A$

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