

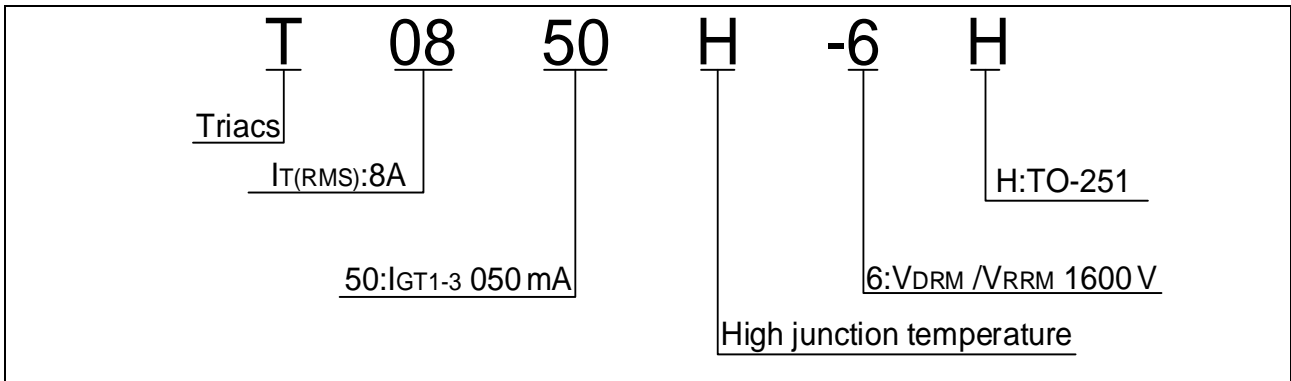
Peak pulse voltage ($T_j=25$; non-repetitive, off-state; FIG.7)	V_{pp}	3.5	kV
--	----------	-----	----

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

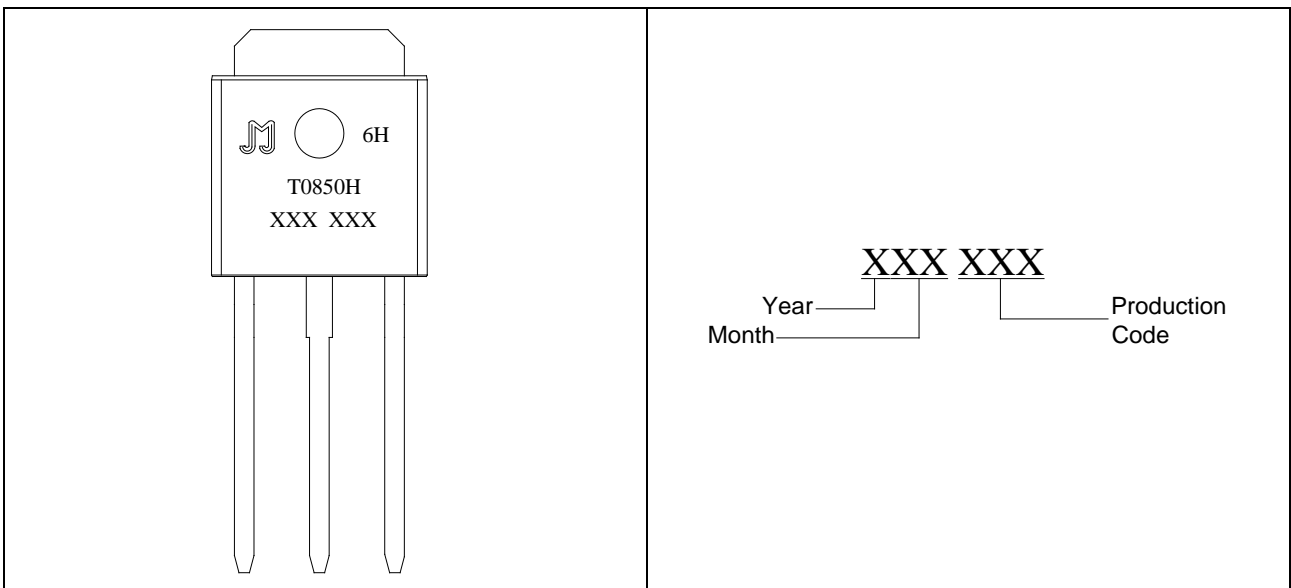
Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12V$ $R_L=33$	- -	MAX.	50	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	$V_D=V_{DRM}$ $T_j=150$ $R_L=3.3k$	- -	MIN.	0.2	V
I_L	$I_G=1.2I_{GT}$	-	MAX.	60	mA
				90	
I_H	$I_T=100mA$		MAX.	55	mA
dV/dt	$V_D=400V$ Gate Open $T_j=150$		MIN.	3000	V/s
(dI/dt) _c	$V_D=150V$ $T_j=150$		MIN.	8	A/ms

t_{on} $I_G=80mA$ $I_A=400mA$ $I_R=40mA$
 $T_j=25$

ORDERING INFORMATION



MARKING



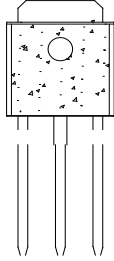
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0850H-6H	600	50	TO-251	80	Tube

Document Revision History

Date	Revision	Changes
------	----------	---------

PACKAGE MECHANICAL DATA 0.2640.028
V.11.251.55



0.453 0.0890.701.000.48

