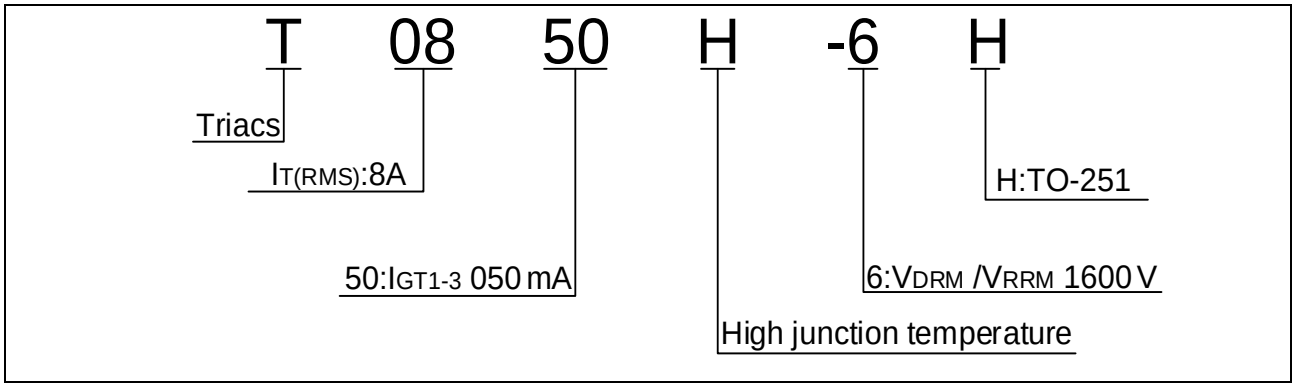
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	3.5	kV

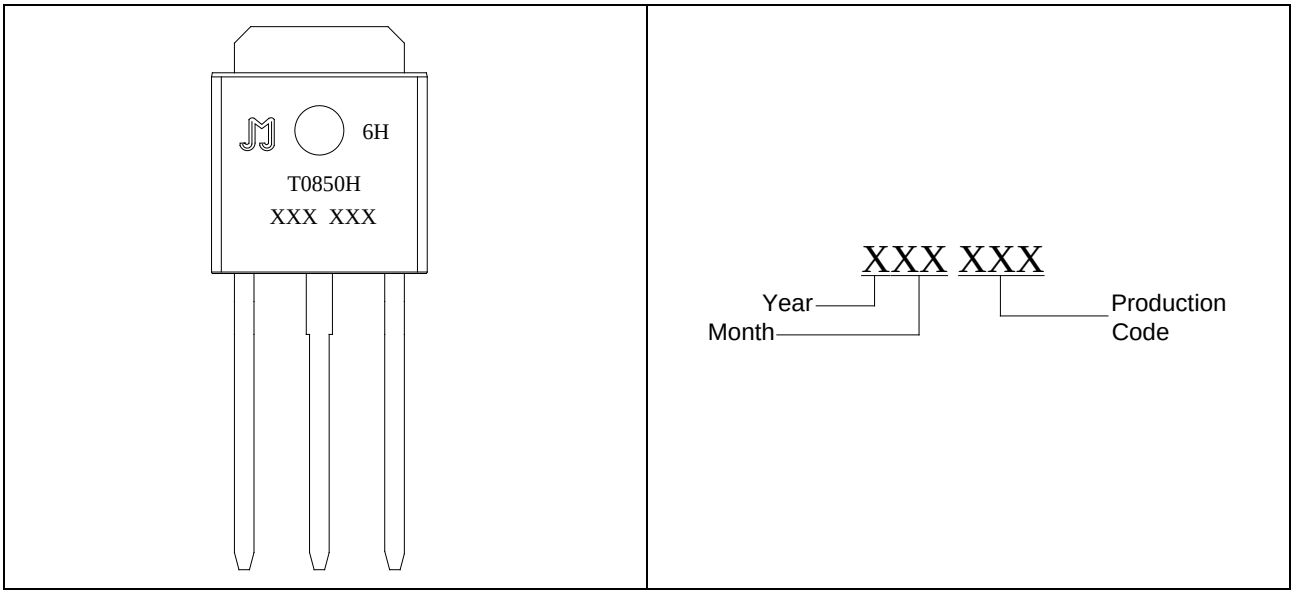
ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

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	G 9 G W F j=9150V 7		MIN.	8	A/ms
t_{on}	I_G=80mA I_A=400mA I_R=40mA T_j=25				

ORDERING INFORMATION



MARKING



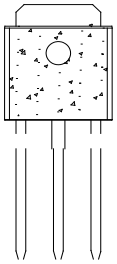
ORDERING INFORMATION

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



T0850H-6H J