JST136H-600D 4A TRIAC

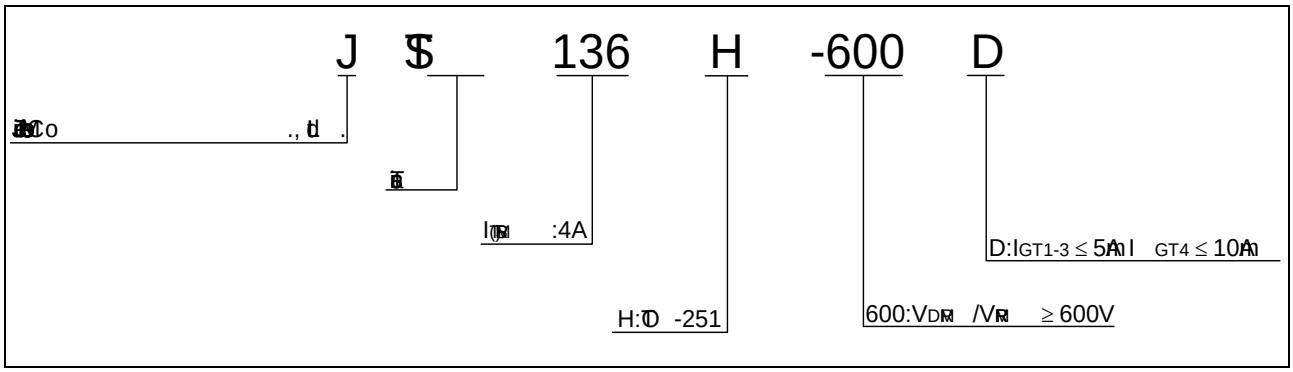
Rev.A.1

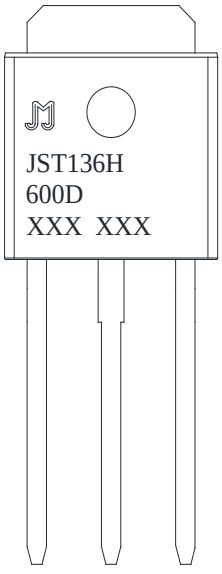
136H-600D

AC

(T_j=25)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D=12V R_L=33Ω	- -	MAX	5	mA
				10	
V_{GT}		ALL	MAX	1	V
V_{GD}	V_D=V_{DRM} T_j=125 R_L=3.3kΩ	ALL	MIN.	0.2	V
I_L	I_G=1.2I_{GT}	-	MAX	15	mA
		-		25	
I_H	I_T=100mA		MAX	15	mA
dV/dt	V_D=400V Gate open T_j=110		MIN.	120	V/μs
(dV/dt)c	(di/dt)c= 1.8A/ms T_j=110		MIN	2.5	V/μs
t_{gt}	I_G=20mA I_A=200mA I_R=20mA T_j=25		TYP	1	μs
t_{rr}				12	


136
H
-600
D
600:VDRM /VRRM ≥ 600V
H:TO -251
D:IGT1-3 ≤ 5mA IGT4 ≤ 10mA


JST136H
600D
XXX XXX

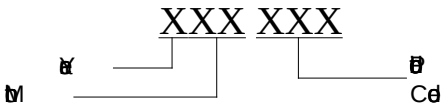

XXX XXX

FIG.1: [illegible]

[illegible]

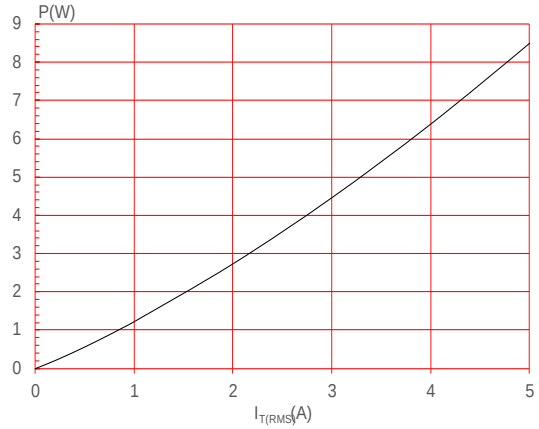


FIG.2: [illegible]

[illegible]

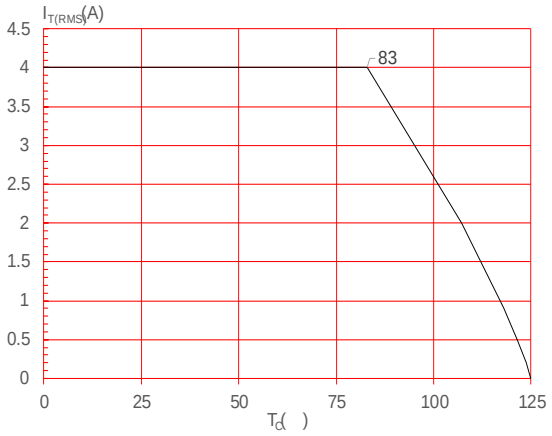


FIG.3: [illegible]

[illegible]

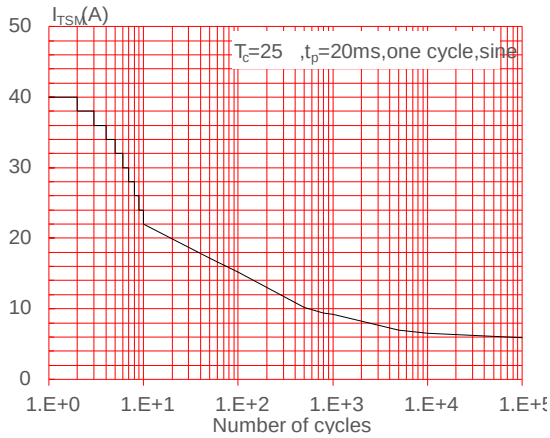


FIG.4: [illegible]

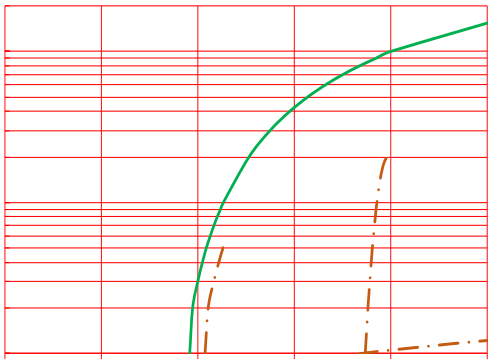
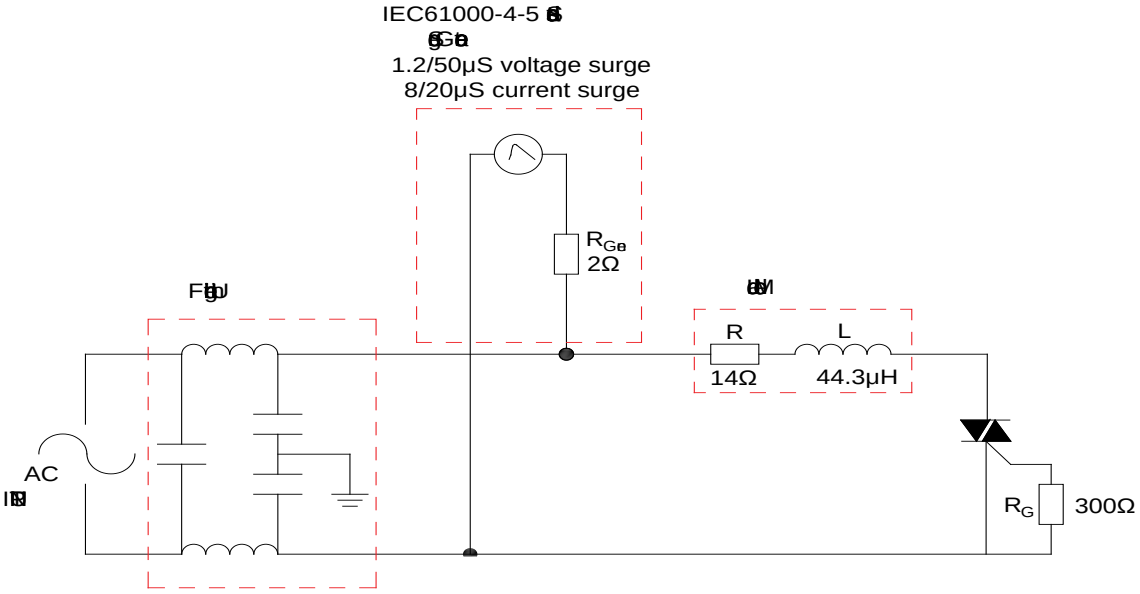


FIG.7 -61000-4-5



Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST136H-600D	600	5	10	TO-251	80	Tube

Document Revision History

Da	R	Cg
Ap .14, 2023	A.1.0	td
O .24, 2025	A.1.1	Ri A CKAGE M CHAN CAL DA A

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