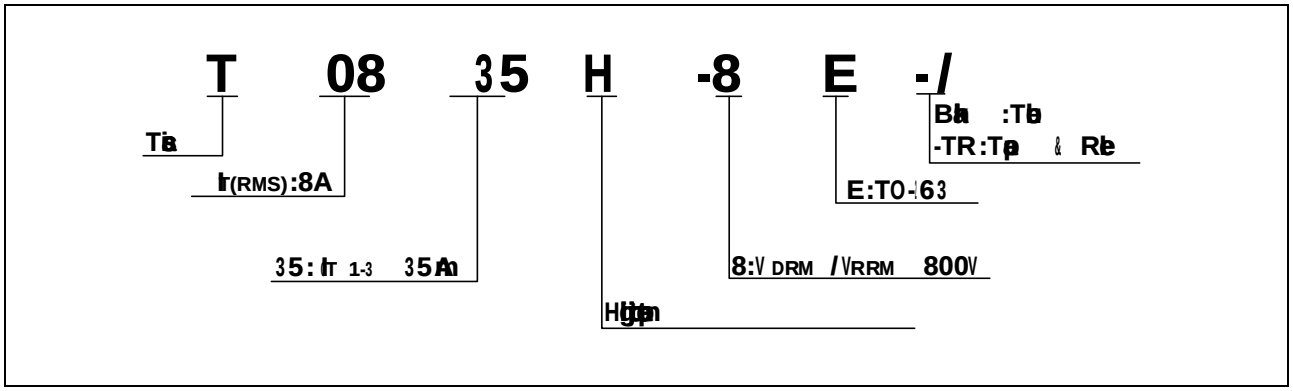
P (Tj ;n -i D -tF IG. 8)	Vp	3	k

ELECTRICAL CHARACTERISTICS (Tj

Symbol	Test Condition	Quadrant	Value		Unit
IT	VD L Ω	- -	MAX.	35	A
VGT		- -	MAX.	1	V
VGD	VD DRM Tj 50 RL Ω	- -	MIN.	0.	V

L I 1. IT =

ORDERING INFORMATION



MARKING

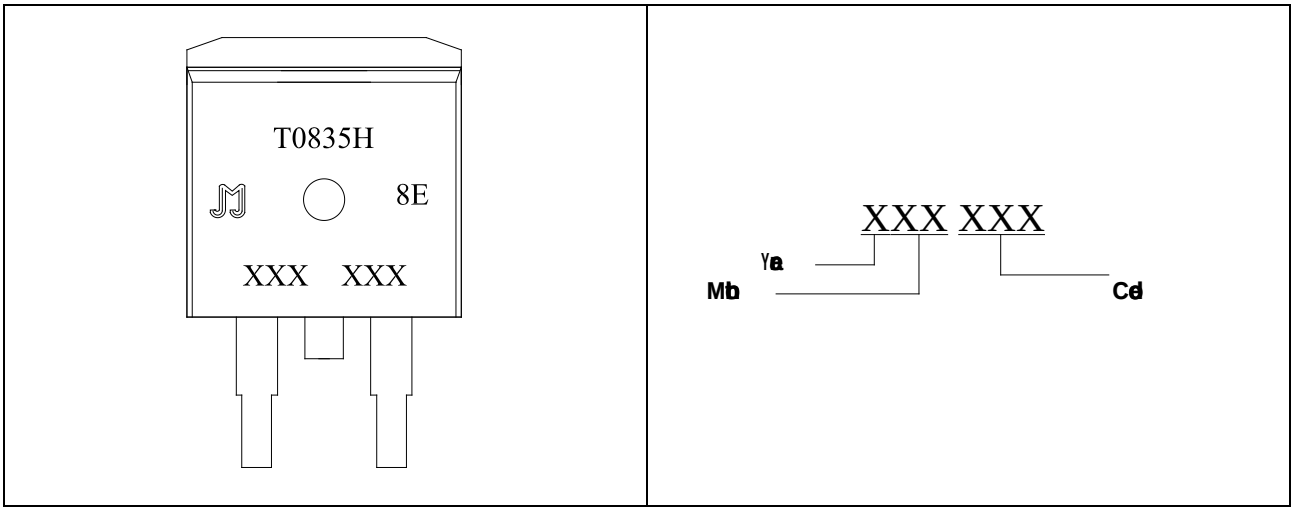


FIG.1 Maximum RMS

on-state

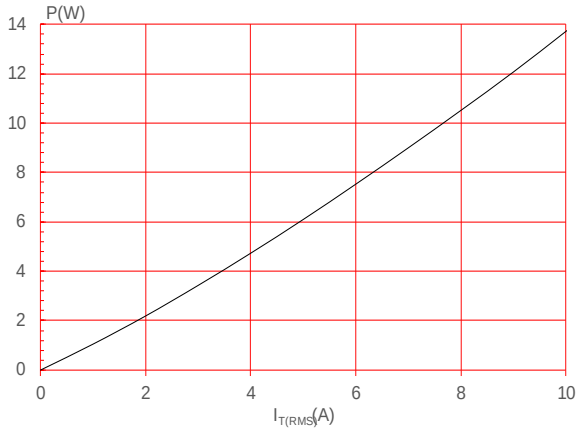
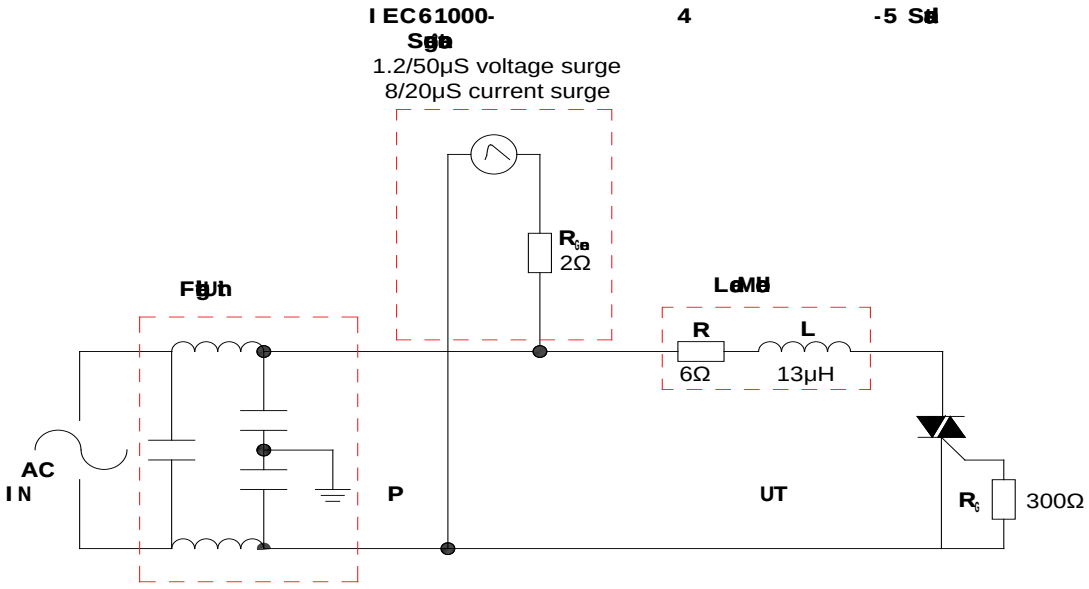


FIG.2: RMS on-state

power



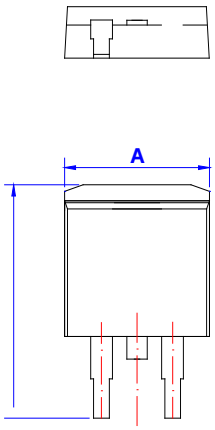
FIG.8 Test circuit of IEC 61000-4-5 standard



ORDERING INFORMATION

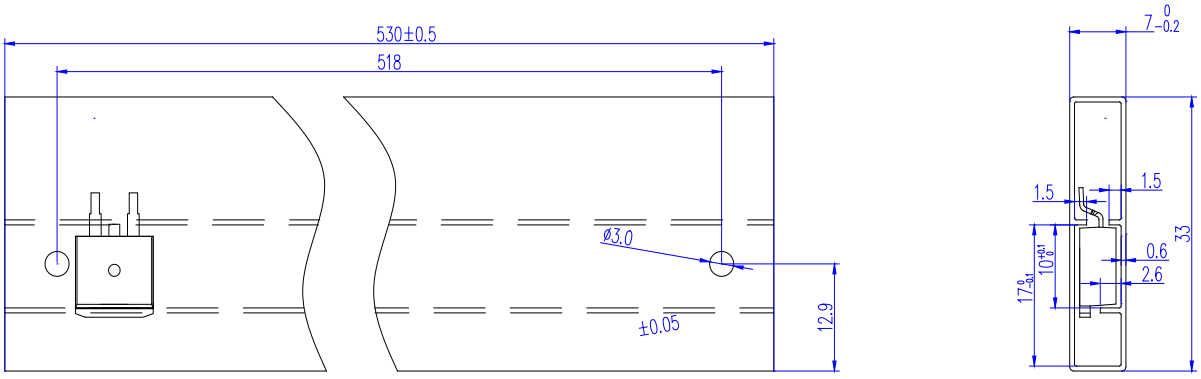
Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0835H-8E	800	35	TO- - 35H-		

PACKAGE MECHANICAL DATA



Ré	Dim					
	Mlm			Ia		
	Mn	Typ	Max	Min	Typ	Max
A	9.90		10.0	0.390		0.
B	1		415.80	0.579	.70	0.6
C	9.		4.60	0.37	0	0.378
D	.		4	0.09	0	4
E	1.0		1.50	0.0		04059
F	0.75		0.85	0.09		0.033
G			1.50			
H			4	0.173	.4	0.185 4.7
J	.30		.70	0.091		0.106
K	0.38		0.55	0.015		0.0
L	0		0.5			
M	1.5		1.35			

DELIVERY MODE



PACKAGE	OUTLINE	TUBE (PCS)	INNER BOX (PCS)	PER CARTON
TO-263	TUBE	50	1,000	5,000

	Dimension					
Ref	Millimeter			Inch		
	Min	Typ	Max	Min	Typ	Max
W	23.70		24.30	0.933		0.957
E	1.65	1.75	1.85	0.065	0.069	0.073
F	11.40	11.50	11.60	0.449	0.453	0.457
D0	1.50	1.50	1.60	0.059	0.059	0.063
D1		1.50	1.60		0.059	0.063
P2	1.90	2.00	2.10	0.075	0.079	0.083
P0	15.90	16.00	16.10	0.626	0.630	0.634
P	23.90	24.00	24.10	0.941	0.945	0.949
A0	10.50	10.60	10.70	0.413	0.417	0.421
B0	15.70	15.80	15.90	0.618	0.622	0.626
K0	4.70	4.80	4.90	0.185	0.189	0.193
t	0.35	0.40	0.45	0.014	0.016	0.018