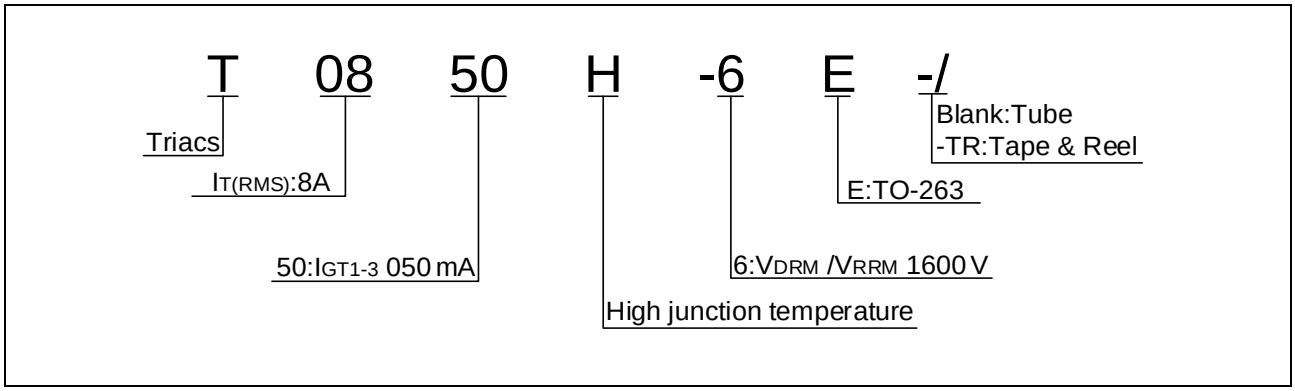
T0850H-6E

ORDERING INFORMATION



MARKING

FIG.1 Maximum power dissipation versus RMS on-state current

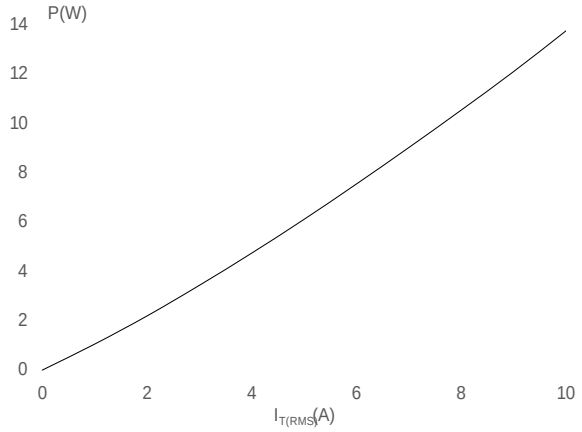
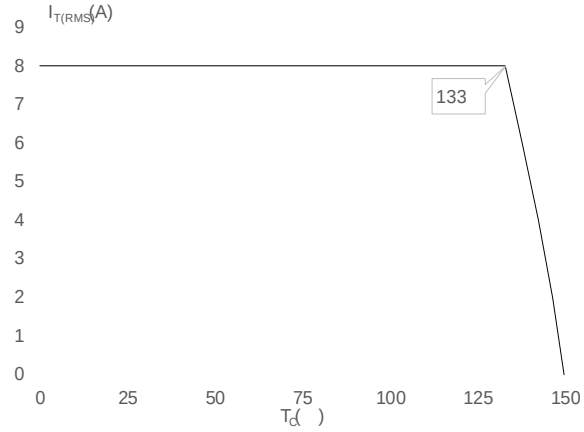


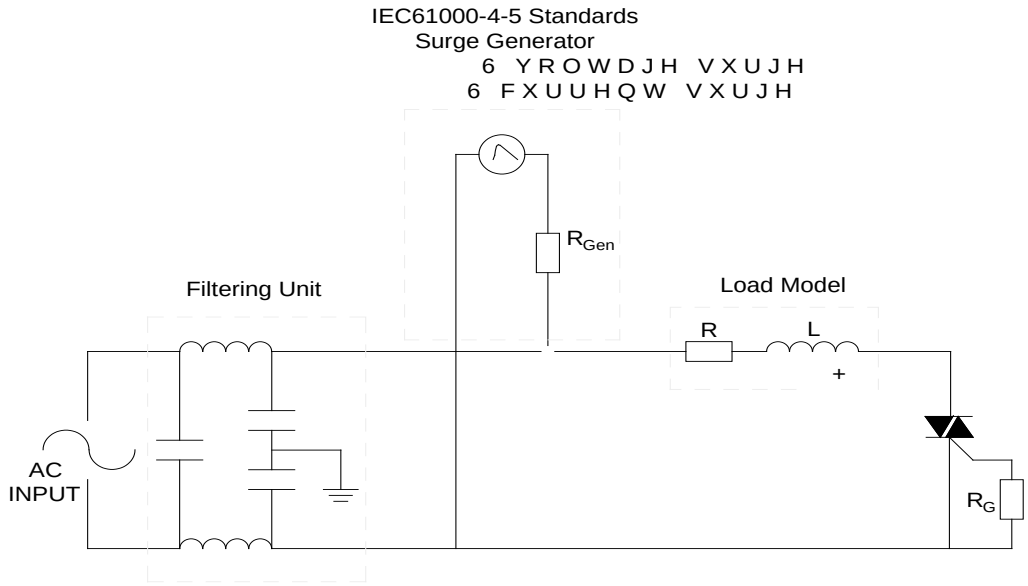
FIG.2: RMS on-state current versus case temperature



.5 (S)-14f91 F12 3 TRMS 0 C P[(-)Tj d [(R)-16.3 (M)-7.-9.898 - Q e W <</Mnumber y146611(ln)]TJ 0 es-

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

FIG.8 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



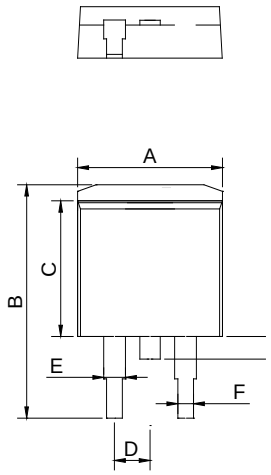
ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0850H-6E	600	50	TO-263	50	Tube
T0850H-6E-TR				800	Tape & Reel

Document Revision History T

Date	Revision	Changes

PACKAGE MECHANICAL DATA



Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	9.90		10.20	0.390		0.402
B	14.70		15.80	0.579		0.622
C	9.40		9.60	0.37		0.378
D	2.40			0.094		
E	1.20		1.50	0.047		0.059
F	0.75		0.85	0.029		0.033
G			1.50			
H	4.40		4.70	0.173		0.185
J	2.30		2.70	0.091		0.106
K	0.38		0.55	0.015		0.022
L	0		0.25			
M	1.25		1.35			

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