Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	4	kV

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
		• tFÁ Ê €@ „b&Ñ@ Dl ñ ìº €@ H &Žû` •Đ Đ		
I_{GT}	V_D =12V R_L =33			

ORDERING INFORMATION

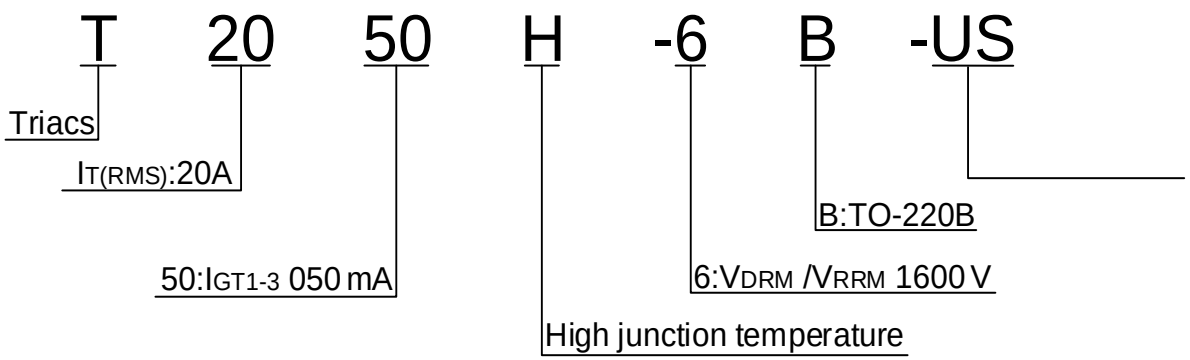
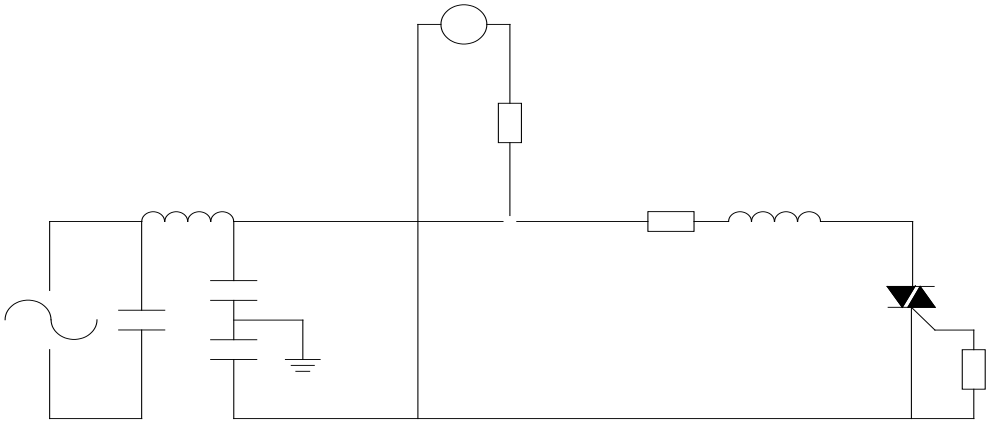


FIG.1 Maximum power dissipation versus RMS on-state current

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

FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards ACINPUTFilteri



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T2050H-6B-US	600	50	TO-220B	50	Tube

Document Revision History

Date	Revision	Changes
May.15, 2023	F-1	Last updated

PACKAGE MECHANICAL DATA



T2050H-6B-US Jie Jie M