

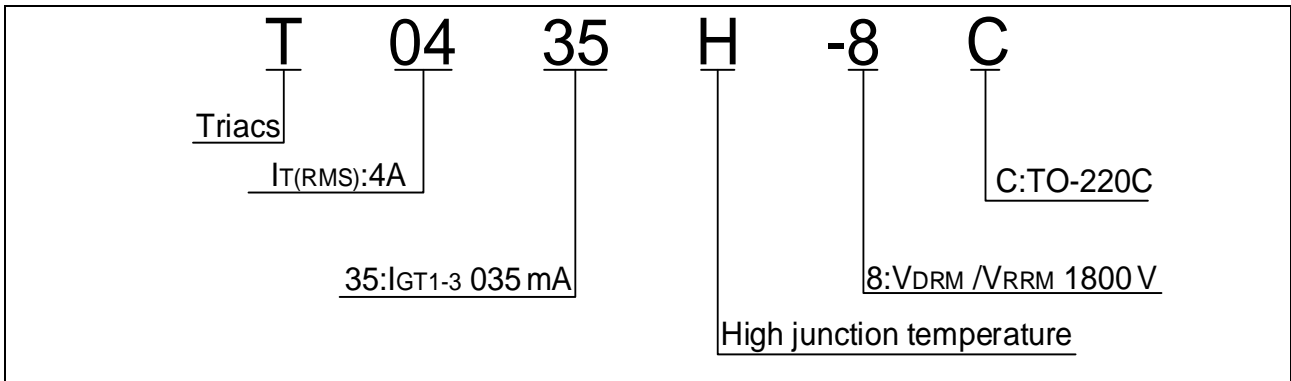


Peak pulse voltage ( $T_j=25$ ; non-repetitive, off-state; FIG.7)	$V_{pp}$	4	kV
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ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
$I_{GT}$	$V_D=12V$ , $V_{GS}=0$	- -	MAX.	35	mA
$V_{GT}$	$V_D=12V$ , $I_{GS}=0$	- -	MAX.	1	V
$V_{GD}$	$V_D=12V$ , $T_j=150$	- -			

ORDERING INFORMATION



MARKING

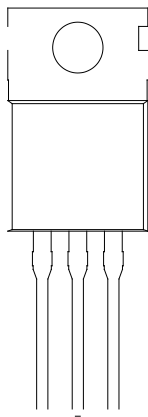
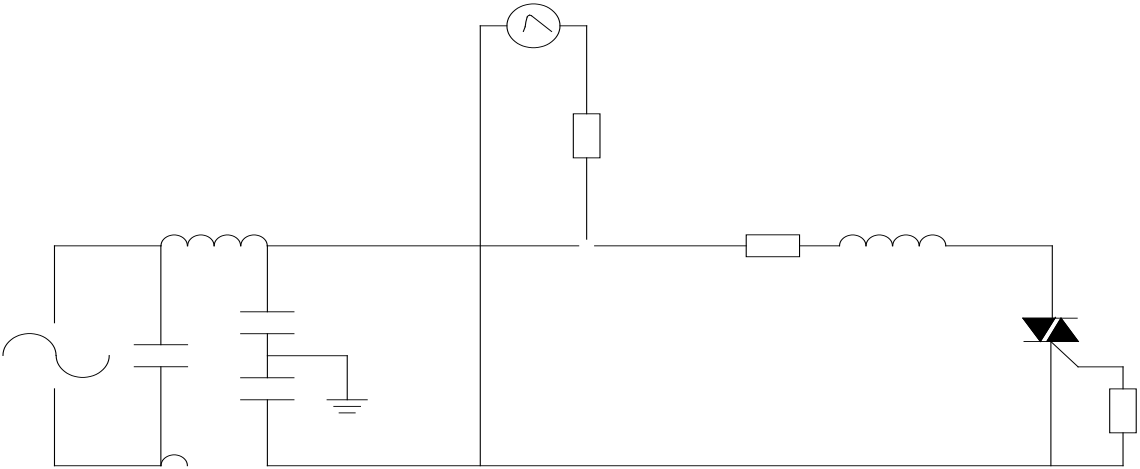


FIG.1: Maximum power dissipation versus RMS on-state current

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

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



## ORDERING INFORMATION

Order code	Voltage $V_{DRM}/V_{RRM}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0435H-8C	800	35	TO-220C	50	Tube

## Document Revision History

Date	Revision	Changes
Apr.10, 2023	A.1.0	Last updated
Oct.14, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA



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