T0435H-8K 4A TRIAC

Rev.A.1.1

DESCRIPTION:

The T0435H-8K triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating ing T07 -1.5 Td [(ap)16 (i)6 (t)2C

Peak pulse voltage (T_j)			

ELECTRICAL CHARACTERISTICS (Tj=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Val ue		Unit
I_{GT}	V_D =12V R_L =33Ω	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1	V
V_{GD}	V_D =V_{DRM} T_j =150 R_L =3.3kΩ	- -	MIN.	0.2	V
L	I_G =1.2I_{GT}	-	MAX.	40	mA
				50	

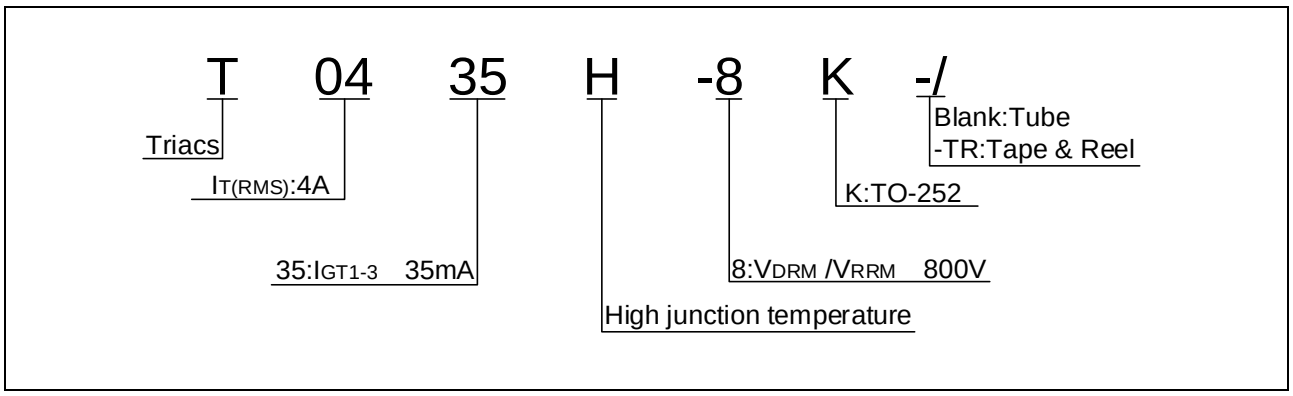
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	5	μA
	mA	

Val ue	Unit
4.3	/W
120	/W

[redacted]

ORDERING INFORMATION



MARKING

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

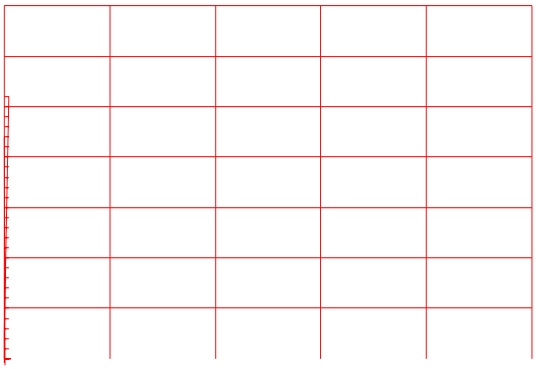


FIG.2: RMS on-state current versus case temperature

T0435H-8K

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)

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