



## T2050H-8F 20A TRIAC

Rev.A.1.1

### DESCRIPTION:

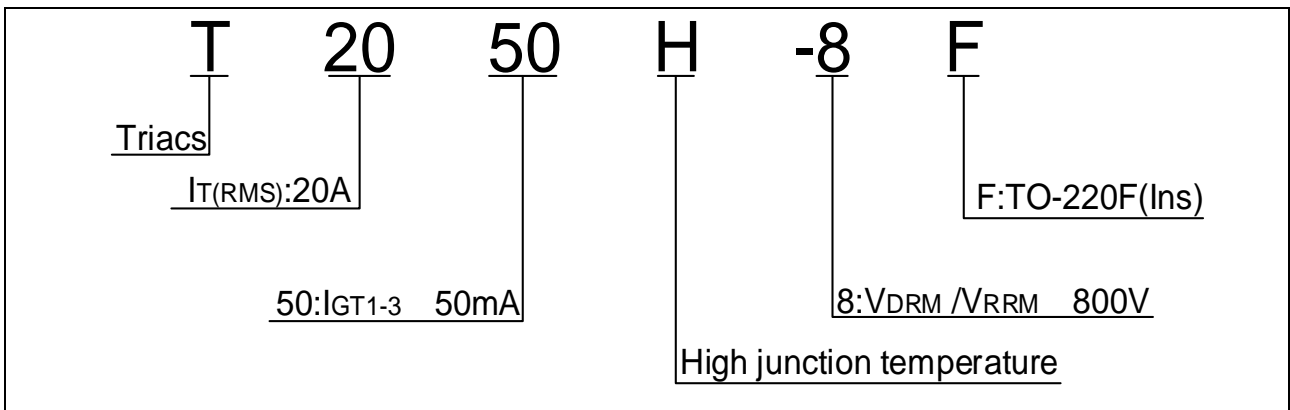
The T2050H-8F triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in

applications such as heating regulation, induction cookers, motor control, etc.

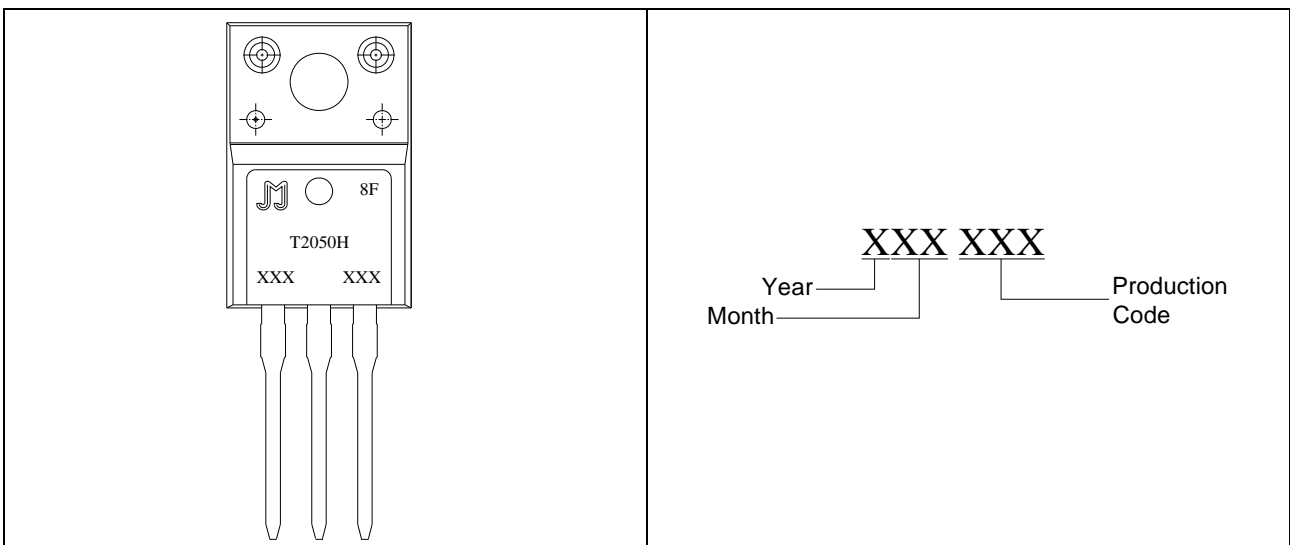
# T2050H-8F

Average gate power dissipation ( $T_j=150$ )	$P_{G(AV)}$	1	W
Peak gate power	PP A	ä r(T	a

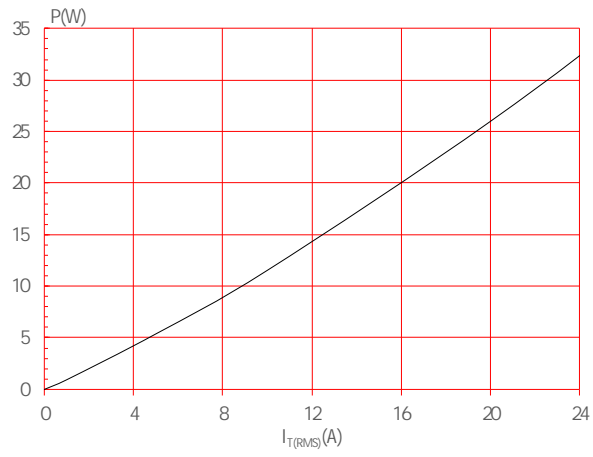
ORDERING INFORMATION



MARKING



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



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

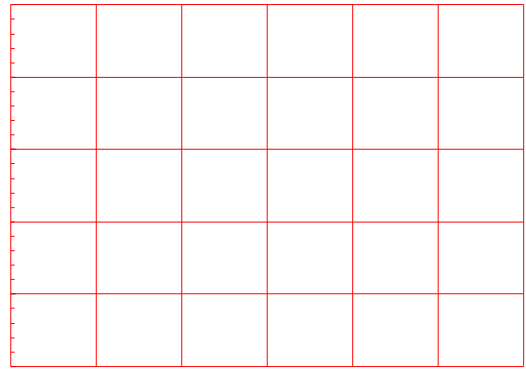
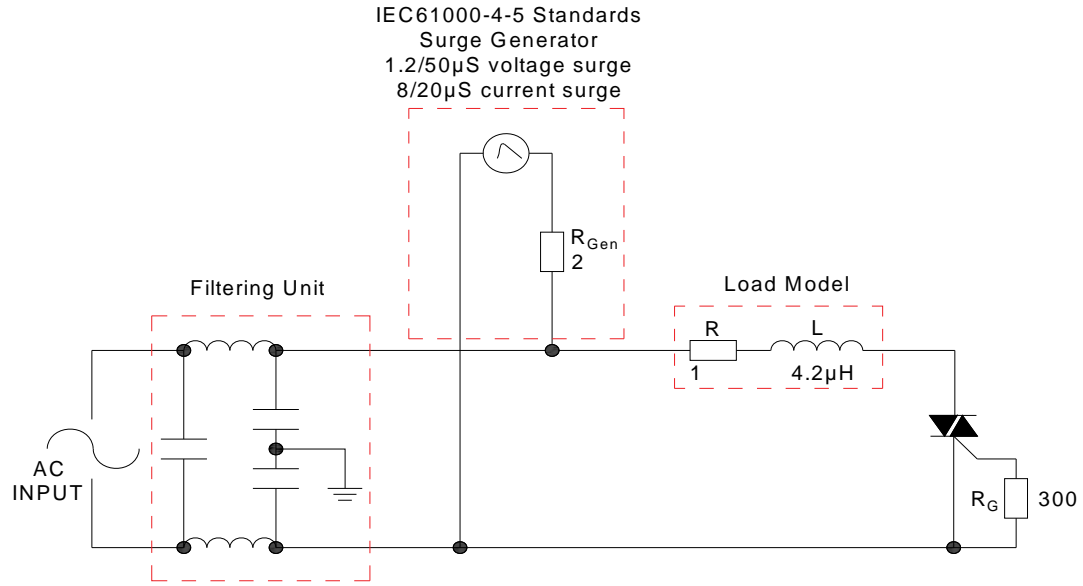


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



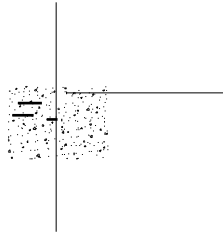
## LEAD FORMING AND SOLDERING

Refer to the application note “Assembly Instructions for Thyristors in Through-hole Package” released by JieJie Microelectronics.

ORDERING INFORMATION


Order code	Voltage V <sub>DRM</sub> /V <sub>RSM</sub> (V)	IGT(mA)	Package	Base qty. (pcs)
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PACKAGE MECHANICAL DATA



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