



JST04H-800TW 4A TRIAC

Rev.A.1.1

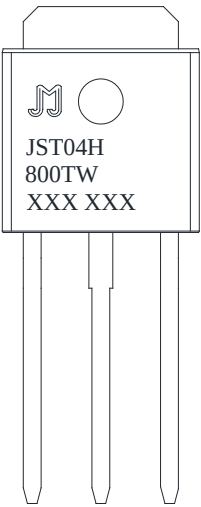
DESCRIPTION:

The JST04H-800TW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST04H-800TW snubberless triac is especially recommended for use on inductive loads. It can be driven directly through the MCU I/O port. From T2 terminals to external heatsink.
Package TO-251 is RoHS sect1 153 0

ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>04</u>	<u>H</u>	<u>-800</u>	<u>TW</u>
JieJie Microelectronics Co., Ltd.	Triacs	$I_T(RMS):4A$			
			<u>H:TO-251</u>		<u>TW:IGT1-3 5mA</u>
				<u>800:V_{DRM} /V_{RRM} 800V</u>	

MARKING



XXX XXX

Year
Month

Production Code

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

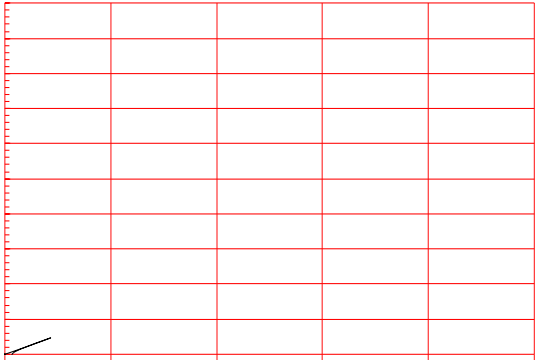
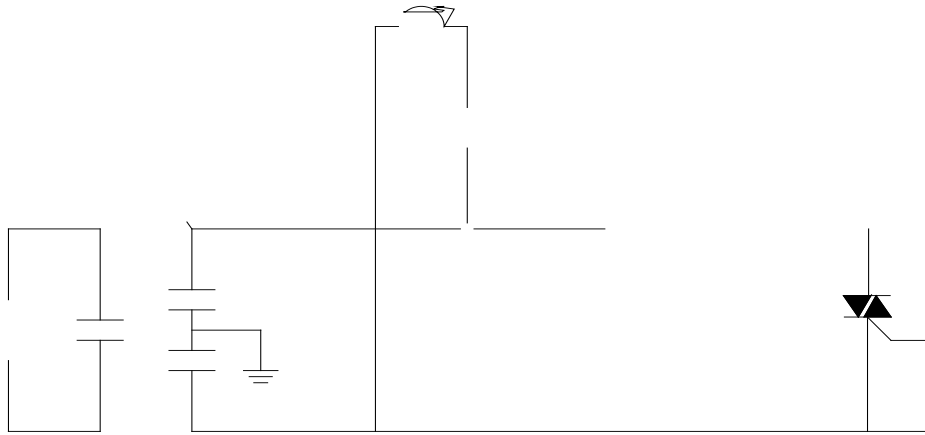


FIG.2: RMS on-state current versus case temperature

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



ORDERING INFORMATION

Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Deliver11 Tw 1850.9(

