JST04H-800TW 4A TRIAC

Rev.A.1.1

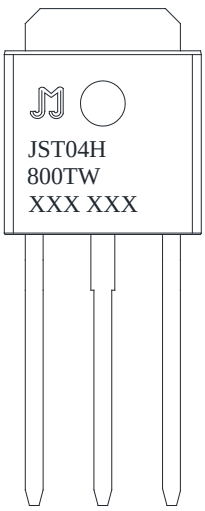
DESCRIPTION:

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-

ORDERING INFORMATION

J	ST	04	H	-800	TW
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}$:4A	H:TO-251	800:V_{DRM} /V_{RRM} 800V	TW:I_{GT1-3} 5mA

MARKING



XXX XXX

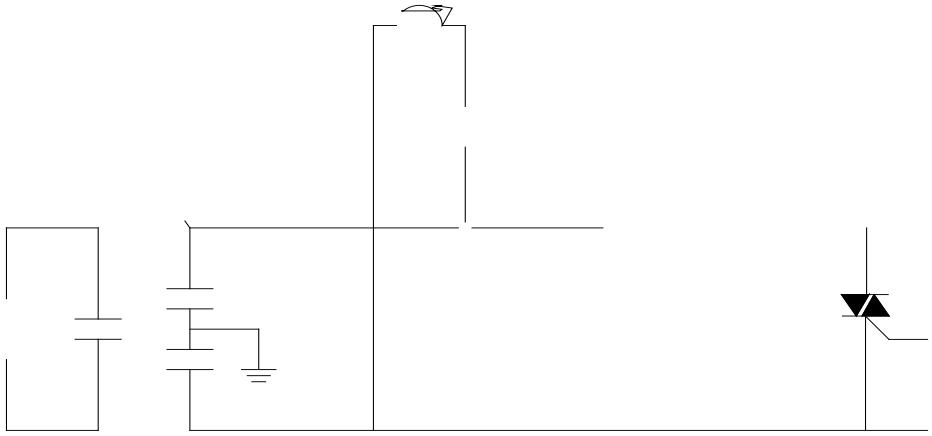
Year
Month
Production Code

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 1686016.9(