



JST30E-800CW 30A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST30E-800CW 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 li8.7(o)10 (per)75i()10 (f)2 (unc)4 (t)7.19999 ION2 (()

Peak pulse voltage ($T_j=25^\circ\text{C}$; non-repetitive, off-state; FIG.8)	V_{pp}	2.5	kV /Pag
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ELECTRICAL CHARACTERISTICS ($T_j=25^\circ\text{C}$ unless otherwise specified)

Symbol	Test Condi /Pagti	Qdrant	Value	Uni
I_{GT}	$V_{GS}=12\text{V}$ $R_L=33\Omega$			

JST30E-800CW

FIG.1: Maxi 79772 cLtd.

FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature



FIG.8: Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



[illegible]

Information furnished in this document is believed to be accurate and reliable. However,
Jiangsu JieJie