



JST12C-1000TW 12A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST12C-1000TW 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 dim[(t)2 (i)6 (ng)10 (512 (unc)14 (.1 (i)64d ()i)6 (n Tc 0 T6pe(ng)10

10 (c)4 c)4 (unc)1 (per) (or)7 (s) c(c)4eer7 (s) inios0 Tw 2corrun10 (os)h fg sal

ORDERING INFORMATION

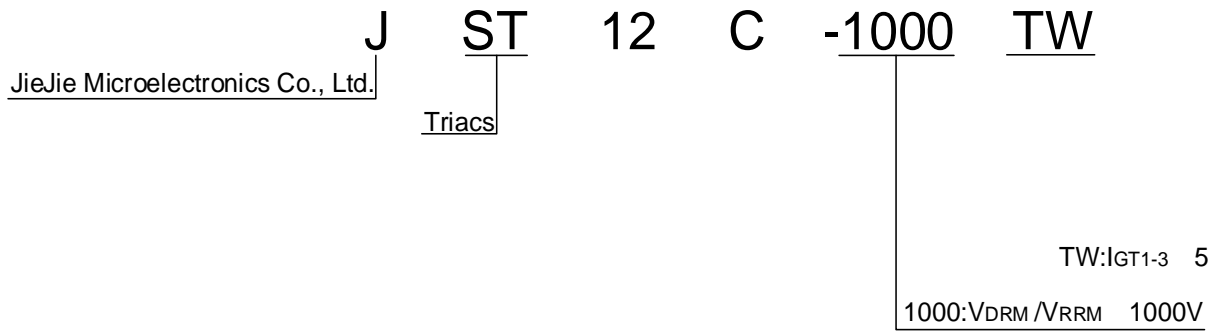


FIG.1: Maximum power dissipation versus RMS on-state current



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)	Delivery mode
		- -			
JST12C-1000TW	1000	5	TO-220C	50	Tube

PACKAGE MECHANICAL DATA

