



JST04K-1000SW 4A TRIAC

Rev. A.1.1

**DESCRIPTION:**

The JST04K-1000SW 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 controller.

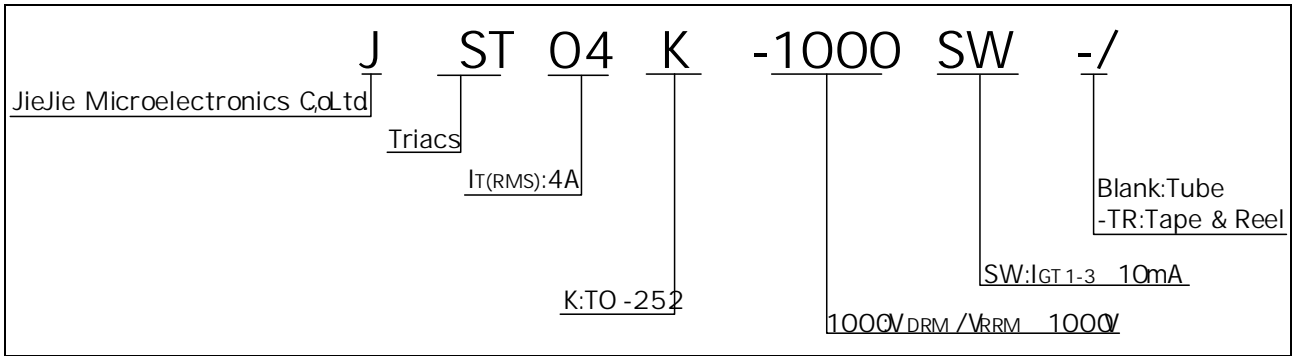
JST04K-1000SW  
snubberless 0.3 0.006 T544 (ui)6 (t)2 (s)4 (,)2 ( )10 (f as)14 6 (0)20 (ol)6 ( oo)10 (nt)

Peak pulse voltage ( $T_j=25^\circ\text{C}$ ; non-repetitive, off-state; FIG.8)	$V_{pp}$	3	kV
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**ELECTRICAL CHARACTERISTICS** (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value	Unit
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ORDERING INFORMATION



MARKING

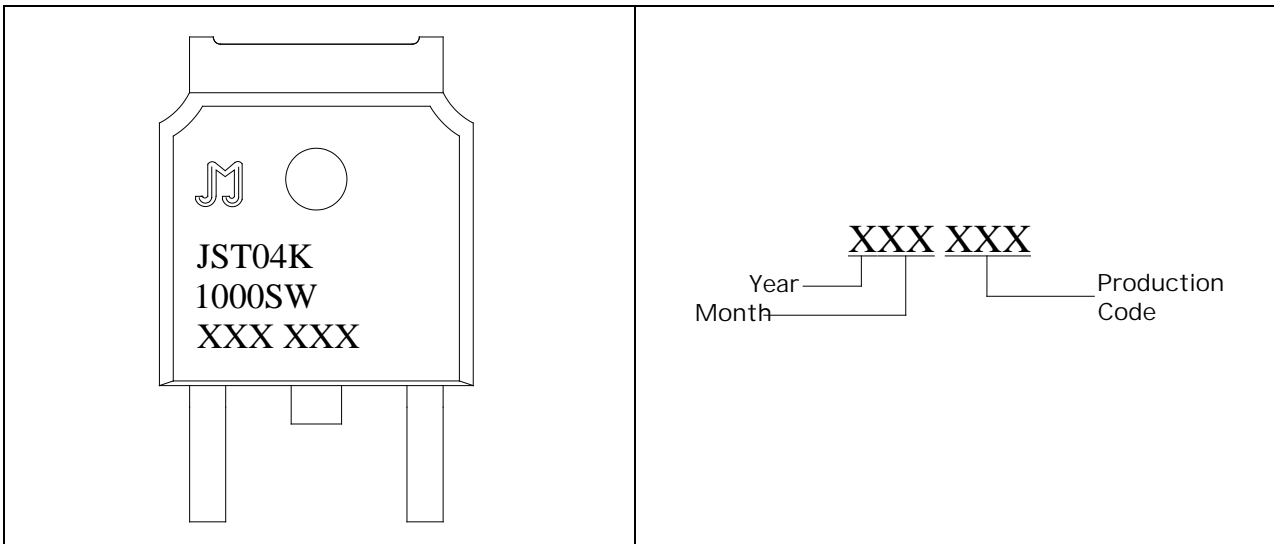




FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature

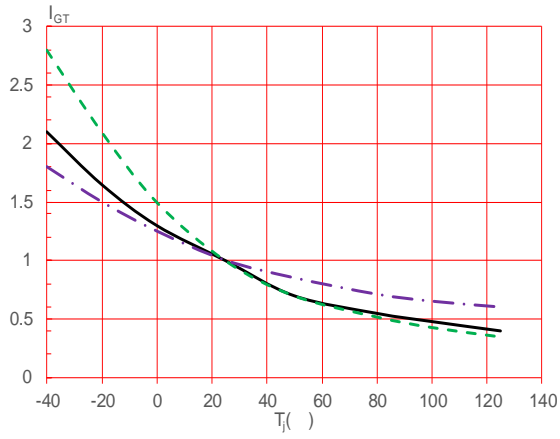
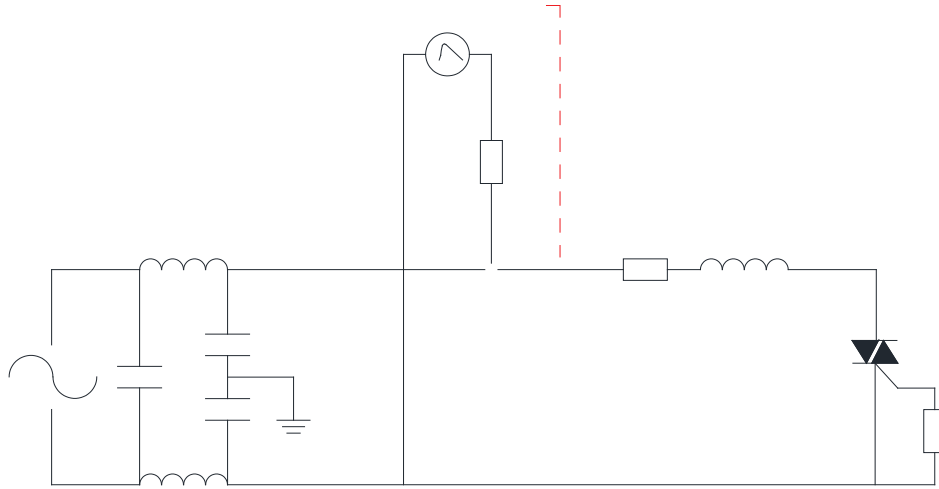


FIG.8 Test circuit for inductive and resistive loads to 100-5 standards



ORDERING INFORMATION

Order code	Voltage $V_{DRM}/V_{RRM}$ (V)	IGT (mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST04K-1000SW	1000	10	TO-252	80	Tube
JST04K-1000SWTR				2,500	Tape & Reel re f



JST04K-1000SW

 Jie Jie Microelectronics Co., Ltd.

DELIV EE42 Tc17 (.c)-1.3.7cLIV 0 Td ( )Tj 0.6>Tj9007 Tc 0.007/MCID84./InlineSha>>B

