



JST26Z-600B 25A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST26Z-600B 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. By using an internal ceramic pad, JST26Z-600B provides a rated insulation voltage of 2500 VRMS, complying with UL standards (File ref: E252906). Package TO-3P is RoHS compliant.

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

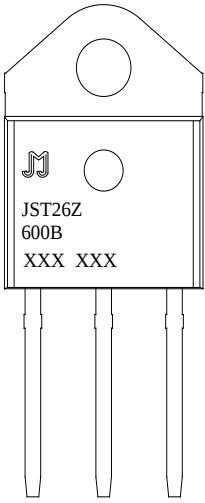
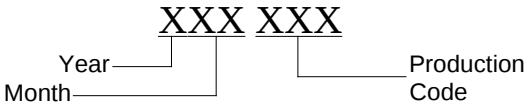
Parameter	Symbol	Value	Unit
Storage junction temperature range	T_{stg}	-40-150	
Operating junction temperature range	T_j	-40-125	
Repetitive peak off-state voltage ($T_j=25^\circ\text{C}$)	V_{DRM}	600	V
Repetitive peak reverse voltage ($T_j=25^\circ\text{C}$)	V_{RRM}	600	V
RMS on-state current ($T_C \leq 87^\circ\text{C}$)	$I_{T(RMS)}$	25	A
Non repetitive surge peak on-state current (full cycle , t_p)			

Peak pulse voltage
($T_j=25$

ORDERING INFORMATION

J	ST	26	Z	-600	B
JieJie Microelectronics Co., Ltd.	Triacs	$I_{T(RMS)}: 25A$	$Z: TO-3P(Ins)$	$600: V_{DRM} / V_{RRM} \geq 600V$	$B: I_{GT1-3} \leq 50mA \ I_{GT4} \leq 70mA$

MARKING

	
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