



## JST137C-600DX 8A TRIAC

Rev.A.1.1

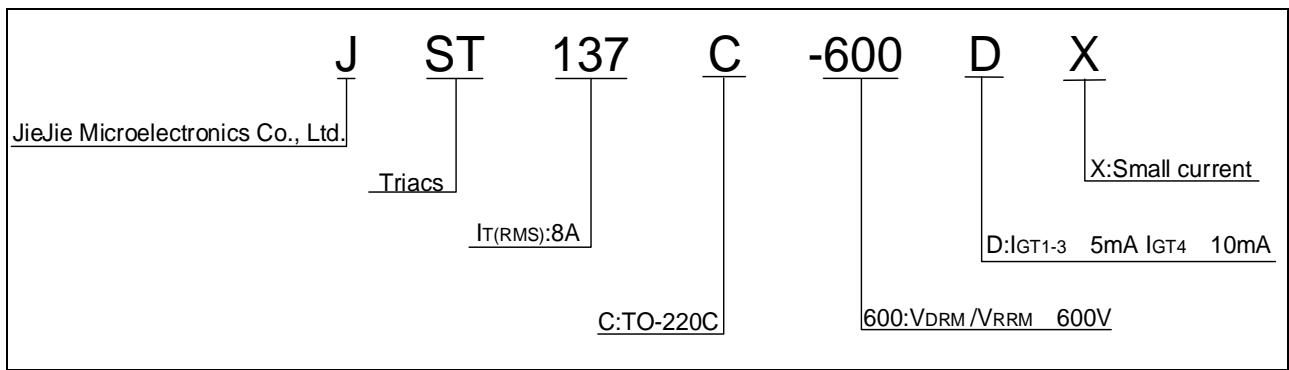
### DESCRIPTION:

The JST137C-600DX 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. From T2 terminals to external heatsink. P

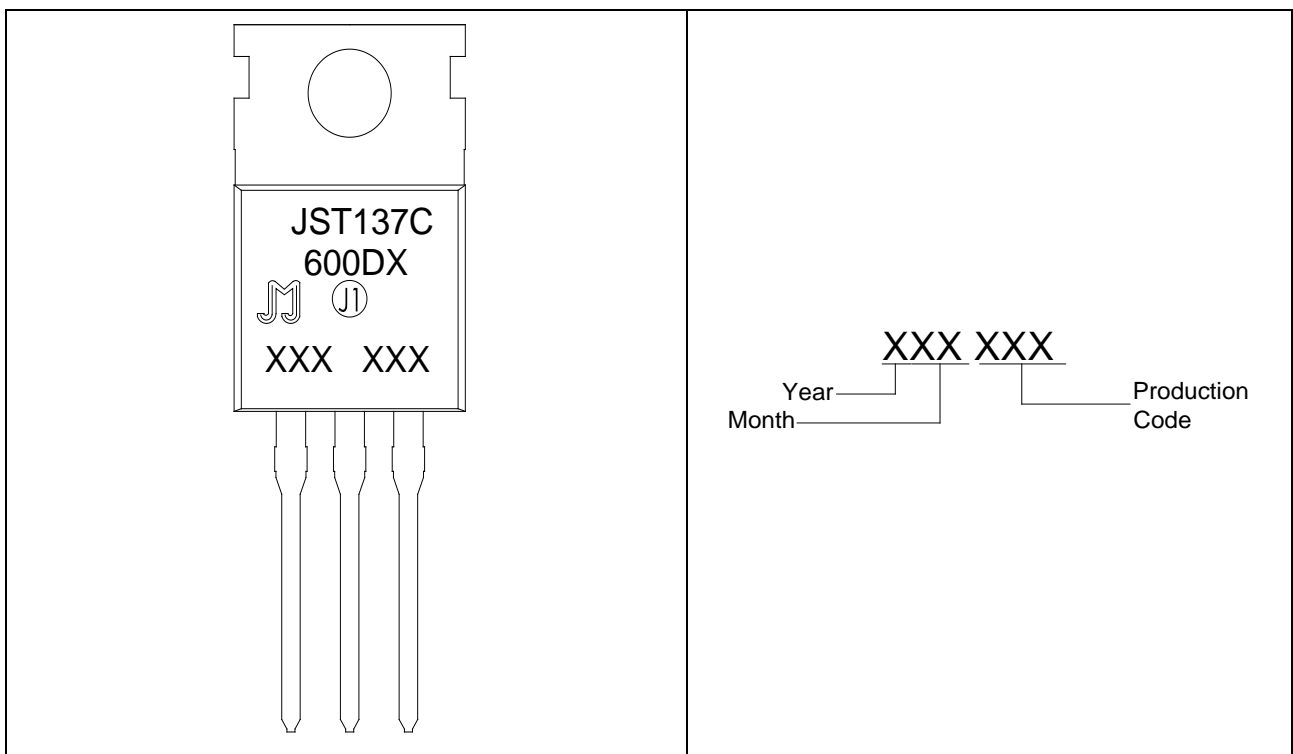
**ELECTRICAL CHARACTERISTICS** ( $T_j=25$  unless otherwise specified)

<b>Symbol</b>	<b>Test Condition</b>	<b>Quadrant</b>	<b>Value</b>	<b>Unit</b>
$I_{GT}$	$V_D=12V$ $R_L=33$	- -		

ORDERING INFORMATION



MARKING



**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

**ORDERING INFORMATION**

Order code	Voltage $V_{DRM}/V_{RRM}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery <input type="text"/>
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**PACKAGE MECHANICAL DATA**

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