JST139D-600F 16A TRIAC

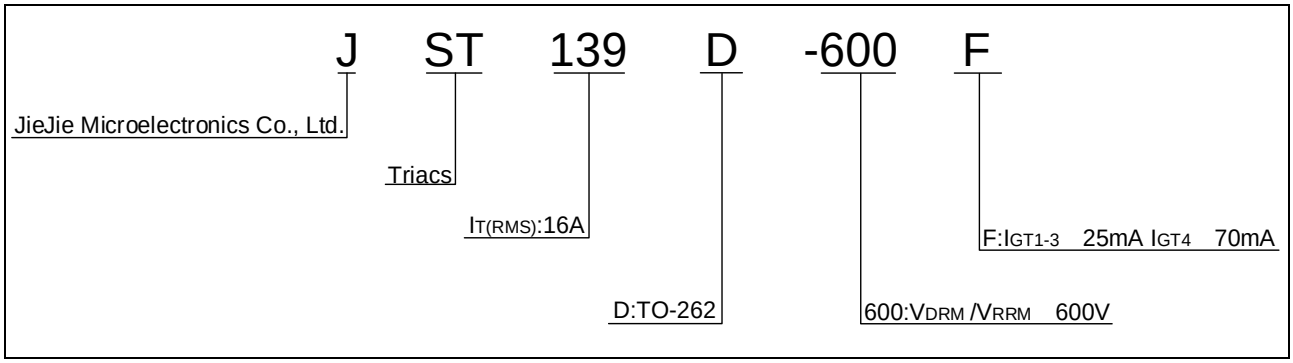
Rev.A.1.0

The JST139D-600F 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. Package TO-262 is RoHS compliant.

Parameter	Symbol	ValueO88 420 0 Td

(T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D=12V R_L=33Ω	- -	MAX.	25	mA
				70	
V_{GT}		ALL	MAX.	1	V
V_{GD}	V_D=V_{DRM} T_j=125 R_L=3.3kΩ	ALL	MIN.	0.2	V
I_L	I_G=1.2I_{GT}	- -	MAX.	50	mA


J
ST
139
D
-600
F
JieJie Microelectronics Co., Ltd.
Triacs
IT(RMS):16A
D:TO-262
600:VDRM /VRRM 600V
F:IGT1-3 25mA IGT4 70mA

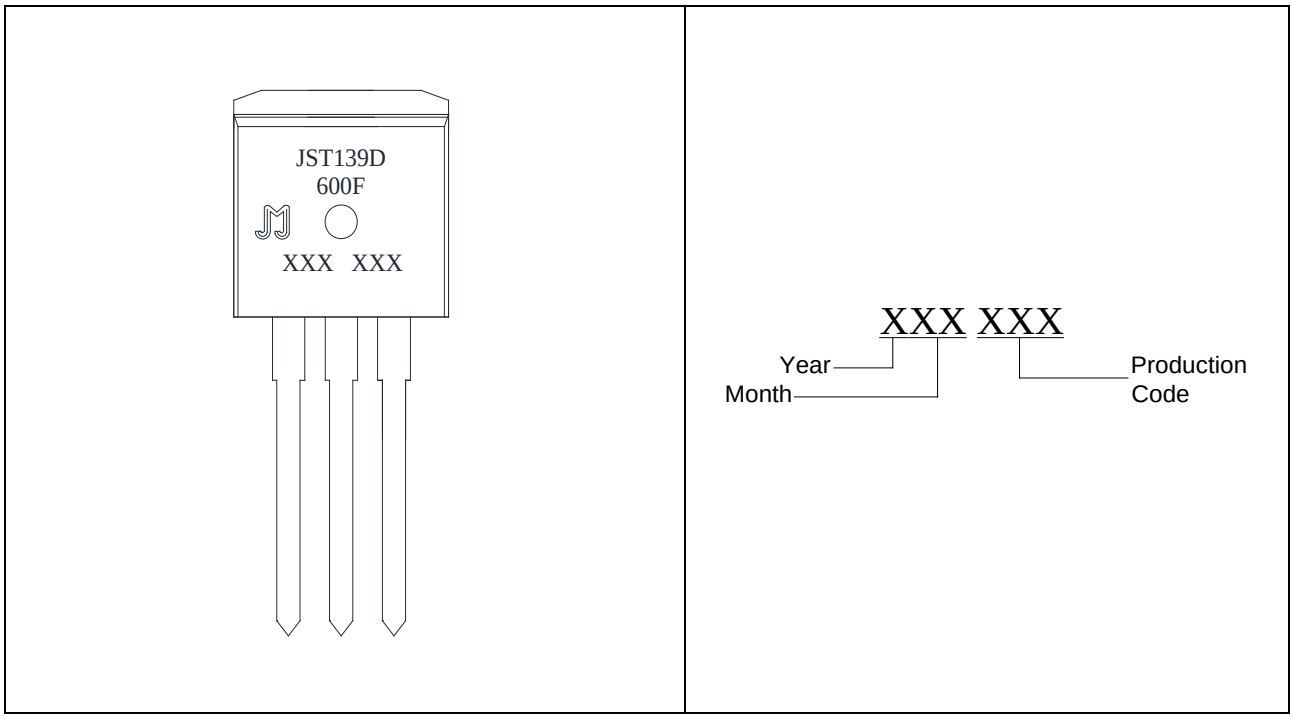

JST139D
600F
XXX XXX
XXX XXX
Year
Month
Production
Code

FIG.7

Order code

JST139D-600F

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