JST08K-600CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:

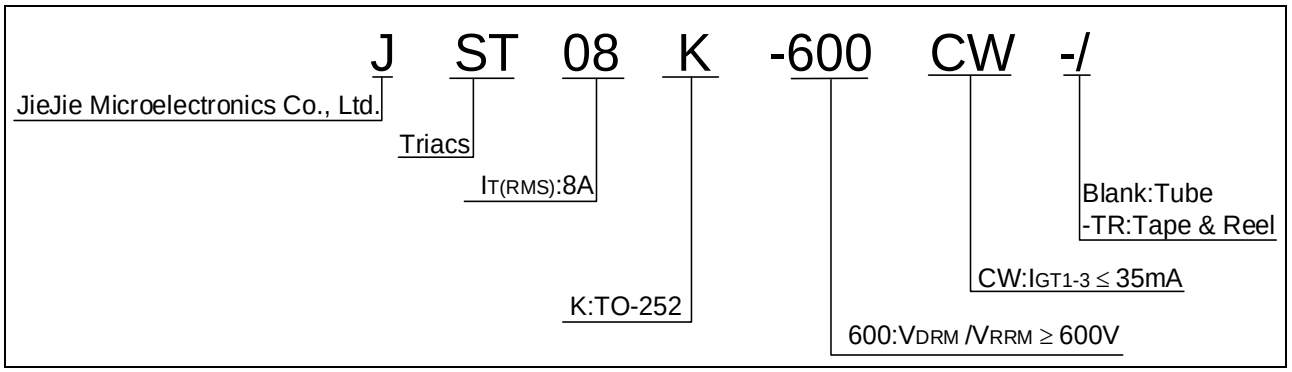
The JST08K-600CW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST08K-600CW snubberless triac is especially recommended for use on inductive loads. Package TO-252 is RoHS compliant.

MAIN FEATURES

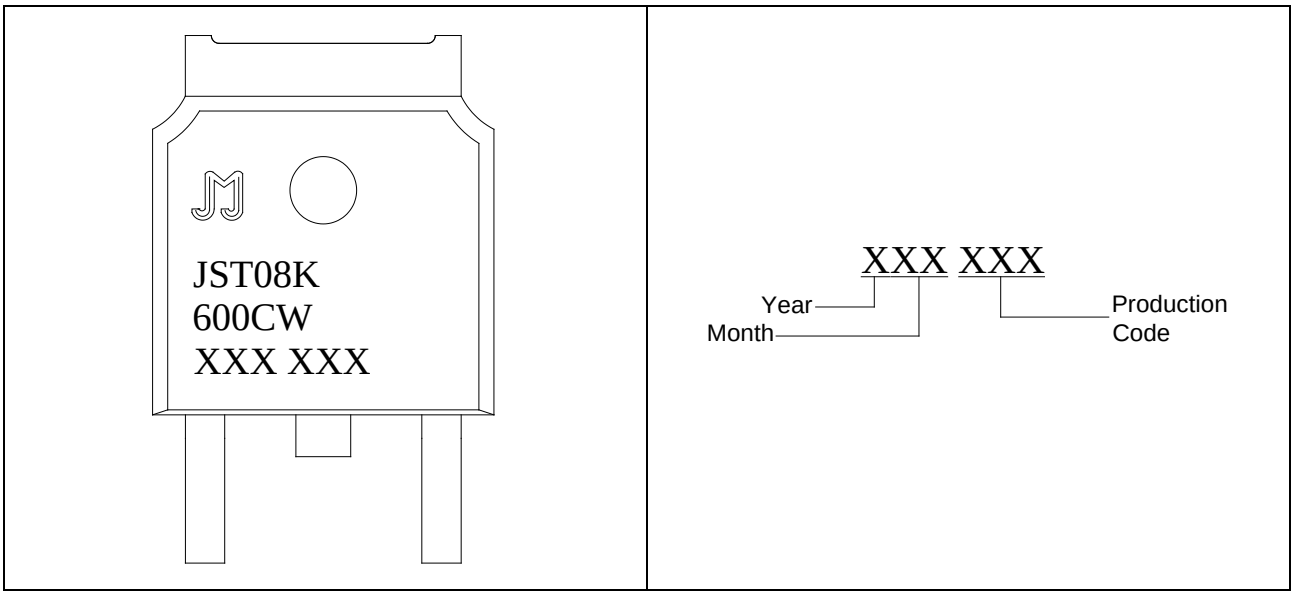
ABSOLUTE MAXIMUM RATINGS

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)	V_{DRM}	600	V
Repetitive peak reverse voltage (T_j=25)	V_{RRM}	600	V
RMS on-state current ($T_C \leq 91$)	$I_{T(RMS)}$	8	A
Non repetitive surge peak on-state current (full cycle , t_p=20ms , T_j=25)	I_{TSM}		

ORDERING INFORMATION



MARKING



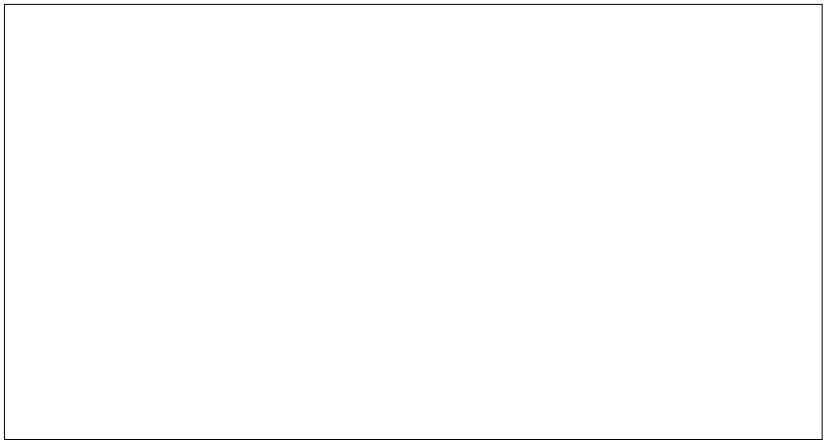
>>/A>BDCF/GTD1 1 Tf -0.005 Tw 0.005 Tc 0 0 0 rg 0 0 58.852 q.466.0171)]TJ 0 Tc 0 Tw 0.352 0 Td [(M)3 -0.007 Tw 0.614 0 Td [(M)3

ORDERING INFORMATION

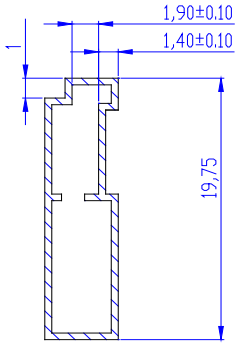
Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST08K-600CW	600	35	TO-252	80	Tube
JST08K-600CW-TR				2,500	Tape & Reel H

PACKAGE MECHANICAL DATA

Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A						
A2						
B						
C						
D						
E						
G						
G1						
L						



DELIVERY MODE



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