



JST134QP-600T 4A TRIAC

Rev.A.1.0

DESCRIPTION:

JST134QP-600T is a 4A TRIAC with a peak current of 600mA and a peak voltage of 600V. It is a 4-pin device with a package size of 134QP. The device is designed for use in AC power control applications. The typical forward current is 4A and the typical forward voltage is 1.2V. The device is RoHS compliant.

MAIN FEATURES

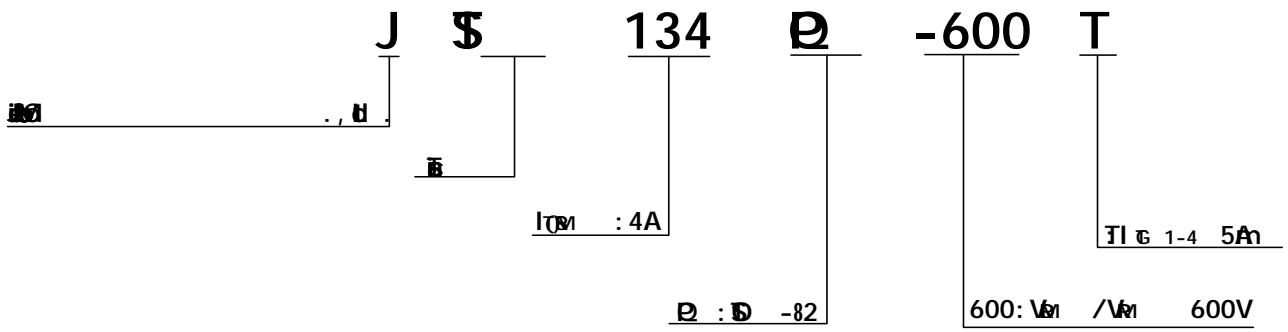
ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
Storage Temperature	T_s	-40-150	
Junction Temperature	T_j	-40-125	
Peak Forward Current (Pulse)	I_{FM}	600	V
Peak Reverse Current (Pulse)	I_{RM}	600	V

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Symbol	Test Condition	Quadrant	Value	Unit
I_G	$V_D = 12V$ $L = 33\mu H$	I_{G1}	5	A
V_G		V_{G1}	1	V
V_D	$V_D = 12V$			

ORDERING INFORMATION



JST134QP-600T

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- - -			
JST134QP-600T	600	5	SOT-82	500	Bulk Pack

Document Revision History

Rev	Rev	Rev
A .14, 2023	A 1.0	B #

公司

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