



JST30C-600CW 30A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST30C-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

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JST30C-600CW

ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>30</u>	<u>C</u>	<u>-600</u>	<u>CW</u>
JieJie Microelectronics Co., Ltd.	Triacs	$I_T(RMS):30A$			
			$C:TO-220C$		
					$CW:I_{GT1-3} \leq 35mA$
				$600:V_{DRM}/V_{RRM} \geq 600V$	

MARKING

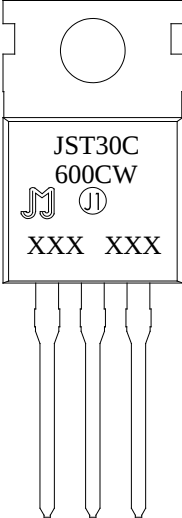
	<u>XXX</u> <u>XXX</u> Year——— Month——— Production Code
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FIG.1: Maximum power dissipation versus RMS on-state current

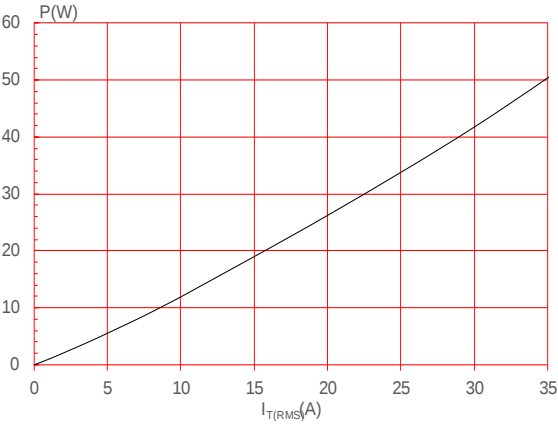


FIG.2: RMS on-state current versus case temperature

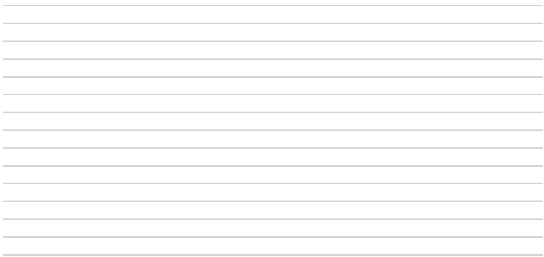


FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards

ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST30C-600CW	600	35	TO-220C	50	Tube

Document Revision History

Date	Revision	Changes
Apr.11, 2023	A.1.0	Last updated
Oct.15, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

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