



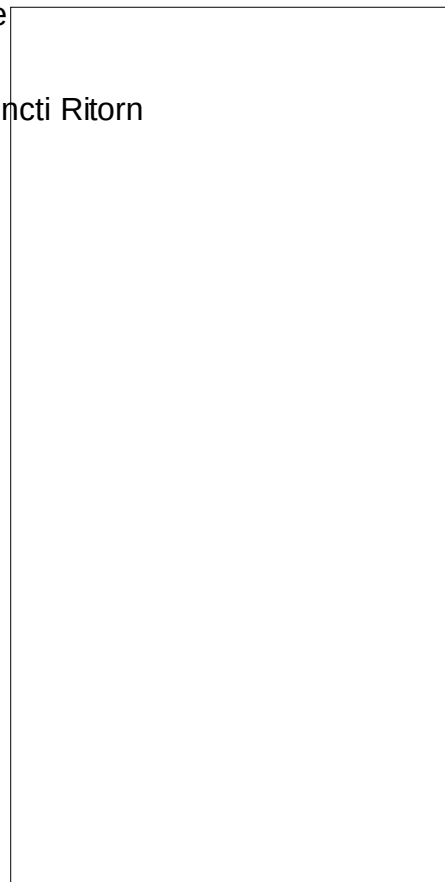
ACJT04A-1000SW 4A TRIAC

Rev.A.1.1

DESCRIPTION:

The ACJT04A-1000SW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in

applications such as heating. Wd (ng)1uapplatingtn iededuncti Ritorn



Average gate power dissipation ($T_j=125$)	$P_{G(AV)}$	0.5	W
Peak gate power	P_{GM}	10	W
Peak pulse voltage ($T_j=25$; non-repetitive, off-state; FIG.7)	V_{pp}	3.25	kV

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

Symbol	Test Condition	Quadrant	Value	Unit
--------	----------------	----------	-------	------

ORDERING INFORMATION

<u>AC</u>	<u>J</u>	<u>T</u>	<u>04</u>	<u>A</u>	<u>-1000</u>	<u>SW</u>
AC switch	JieJie Microelectronics Co., Ltd.	Triacs	IT(RMS):4A	A:TO-220A(Ins)	1000:VDRM /VRRM	SW: IGT1-3 10mA
					1000V	

MARKING

ACJT04A-1000SW

ACJT04A-

ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
ACJT04A-1000SW	1000	10	TO-220A(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.14, 2023	A.1.0	Last updated
Oct.13, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

