



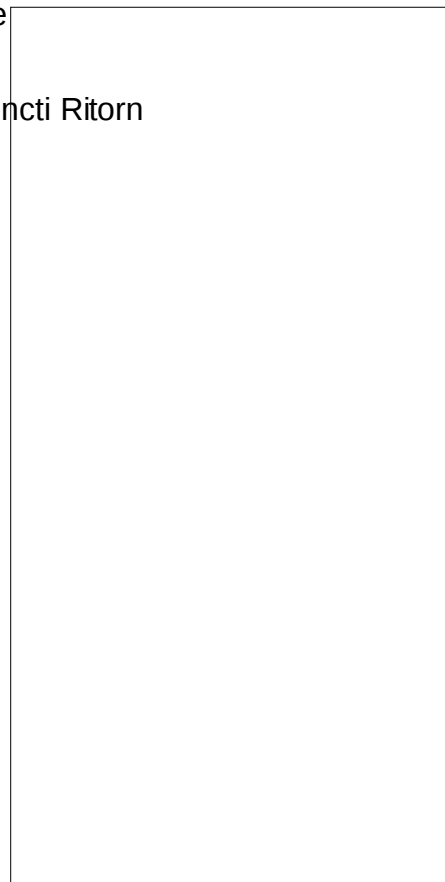
ACJT04A-1000SW 4A TRIAC

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)1uapplatngtn 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
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ORDERING INFORMATION

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

