

Peak pulse voltage (T _j =25 ; non-repetitive,off-state;FIG.7)	V _{pp}	3.75	kV
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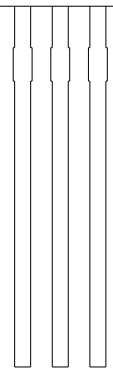
ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I _{GT}	V _{GS} =12V R _L =32Ω	- -	MAX.	5	mA
V _{GT}	T _j =25℃	- -	MAX.	1	V

ORDERING INFORMATION

AC	J	T	01	U	-1000	TW	-/
AC switch		Triacs	IT(RMS):1A	U:TO-92	1000:VDRM /VRRM 11000V	TW: IGT1-3 0.5mA	Blank: Bulk Pack -TR: Tape & Reel
JieJie Microelectronics Co., Ltd.							

MARKING

ACJT01U  10TW XXX XXX 	XXX XXX Year Month Production Code
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ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
ACJT01U-1000TW	1000	5	TO-92	1,000	Bulk Pack
ACJT01U-1000TW-TR				2,000	Tape & Reel

Document Revision History

Date	Revision	Changes
Apr.13, 2023	A.1.0	Last updated
Mar.27, 2025	A.2.0	Renew PACKAGE MECHANICAL DATA
Sept.28, 2025	A.2.1	Revise PACKAGE MECHANICAL DATA

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L1 2.50
H 18.00 19.00 20.00

L n c r l o c i l l e c e o

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