



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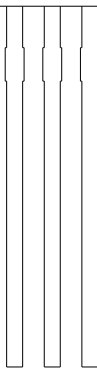
ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

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



DELIVERY MODE

PACKAGE	OUTLINE	BAG (PCS)	INNER BOX (PCS)	CARTON BOX (PCS)
TO-92	Bulk Pack	1,000	10,000	50,000

F1-F2	-	9	00
W	17.50	18.00	19.00
W0	5.50	6.00	6.50
W1	8.50	9.00	9.50
W2			1.00
D0	3.80	4.00	4.20
, H	-1.00	0	1.00
L1	2.50		
H	18.00	19.00	20.00



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