

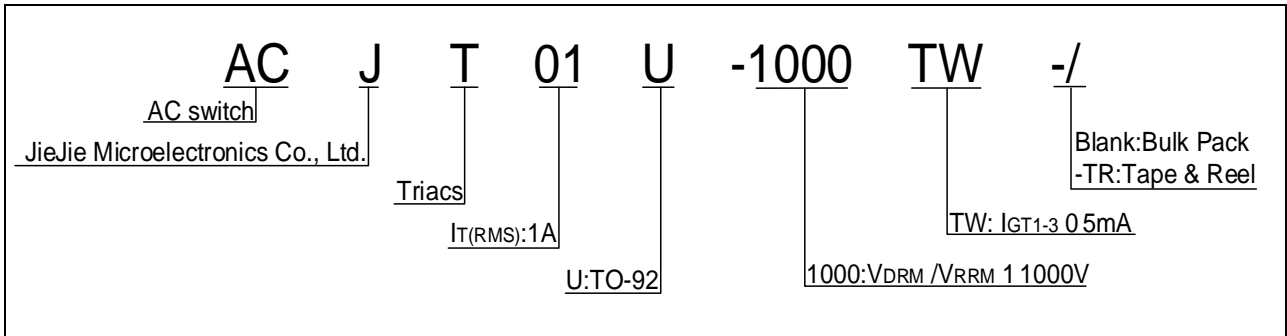


Peak pulse voltage ( $T_j=25$ ; non-repetitive,off-state;FIG.7)	$V_{pp}$	3.75	kV
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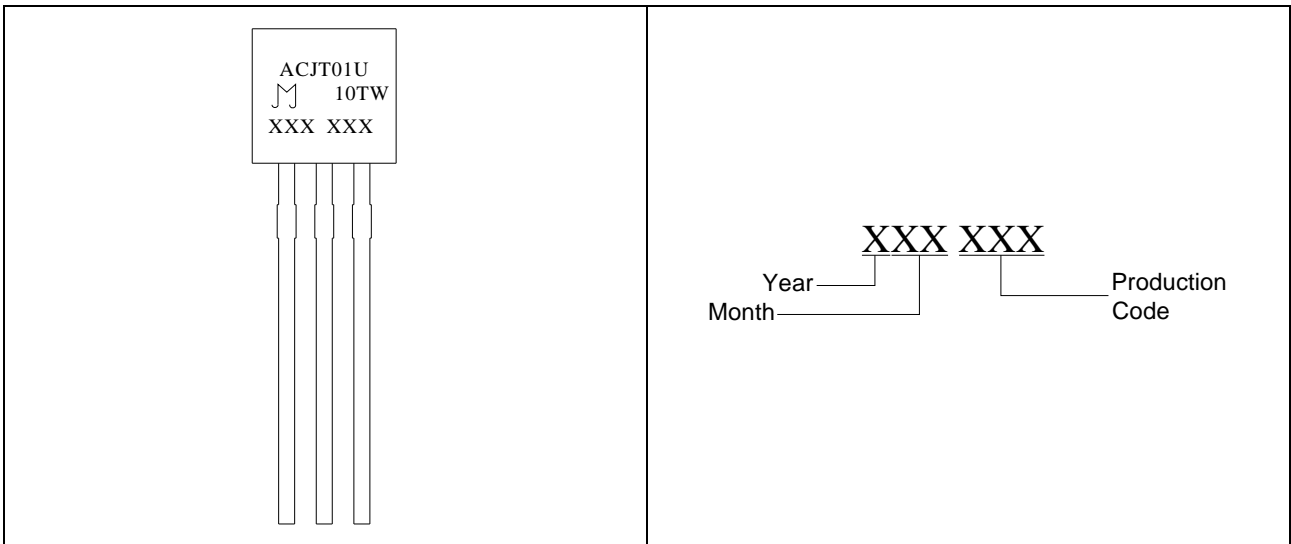
**ELECTRICAL CHARACTERISTICS** ( $T_j=25$  unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
$I_{GT}$	$V_{DS}=12V$ $R_L=33\Omega$	- -	MAX.	5	mA
$V_{GT}$		- -	MAX.	1	V

ORDERING INFORMATION



MARKING







## ORDERING INFORMATION

Order code	Voltage $V_{DRM}/V_{RRM}$ (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

**ACJT01U-1000TW**

**JieJie Microelectronics Co., Ltd.**

DELIVERY MODE

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

F1-F2	-	5	F= P ...	%	R9	B	N =	--
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					

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

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