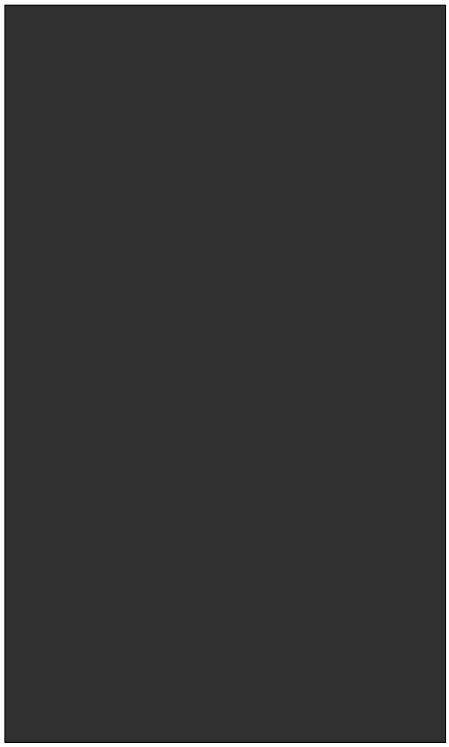
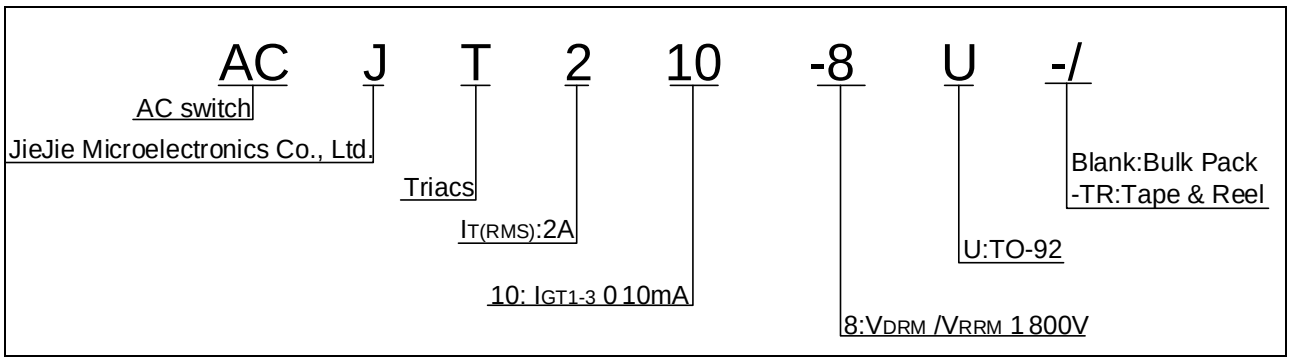
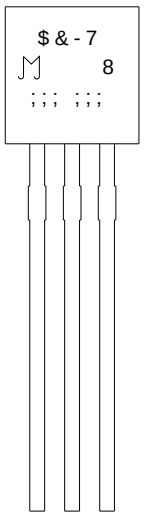
The ACJT210-8U triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. The ACJT210-8U embeds a TVS structure to absorb the inductive turn-off energy such as those described in the IEC 61000-4-5 standards. Package TO-92 is RoHS compliant.

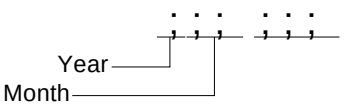


Storage junction temperature range	T_{stg}	-40-150	
Operating junction temperature range	T_j	-40-125	
Repetitive peak off-state voltage (T_j=25)	V_{DRM}	800	V
Repetitive peak reverse voltage (T_j=25)	V_{RRM}	800	V
RMS on-state current	$I_{T(RMS)}$	2	A
Non repetitive surge peak on-state current =20ms , T_j=25) e surge peak on-state current	I_{TSM}	25	A

Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	4.5	kV


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-/
AC switch
JieJie Microelectronics Co., Ltd.
Triacs
IT(RMS):2A
10: IGT1-3 0 10mA
8:VDRM /VRRM 1 800V
U:TO-92
Blank:Bulk Pack
-TR:Tape & Reel

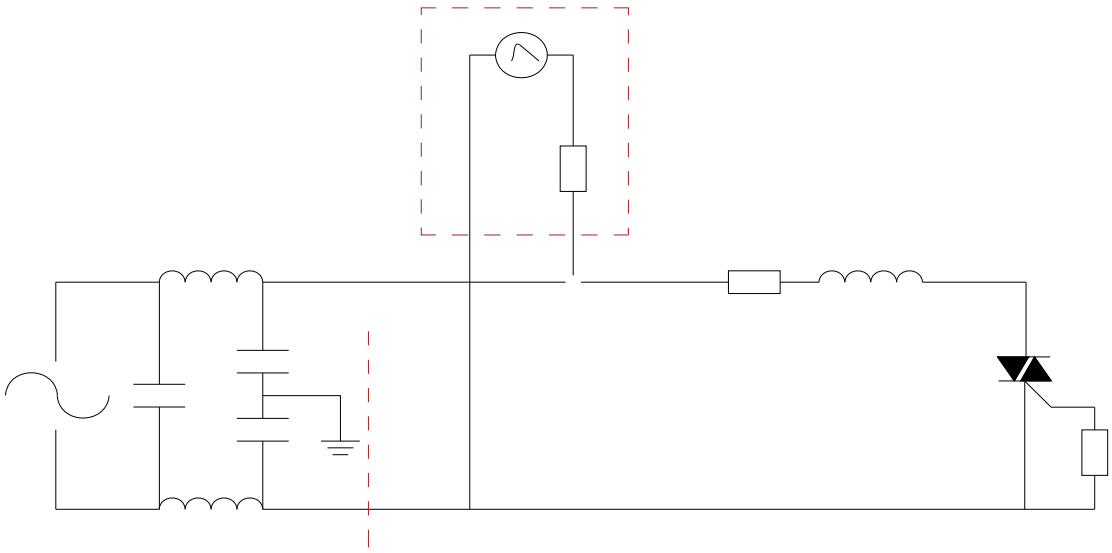



Year
Month
Production
Code

Maximum power dissipation versus RMS on-state current

RMS on-state current versus case temperature

FIG.7 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



Date	Revision	Changes
Apr.14, 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

Information furnished in thisA

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