

Peak gate power	P_{GM}	10	W
Peak pulse voltage ($T_j=25^\circ\text{C}$; non-repetitive, off-state; FIG.7)	V_{pp}	2.5	kV

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	$V_D=12V$ $R_L=33$	- -	MAX.	50	mA
V_{GT}		- -	MAX.	1.3	V

 V_{GD}

ORDERING INFORMATION

<u>J</u>	<u>ST</u>	<u>30</u>	<u>A</u>	<u>-1200</u>	<u>BW</u>
JieJie Microelectronics Co., Ltd.	Triacs	$I_T(RMS):30A$	$A:TO-220A(Ins)$	$1200:V_{DRM}/V_{RRM} 11200V$	$BW:I_{GT1-3} 050mA$

MARKING

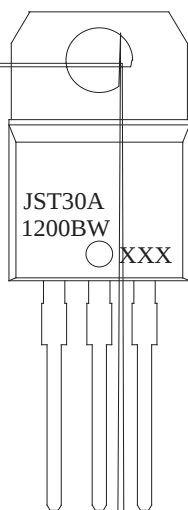


FIG.7 ÖTest circuitM

ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
JST30A-1200BW	1200	50	TO-220A(Ins)	50	Tube

Document Revision History

Date	Revision	Changes
Apr.11, 2023	A.1.0	Last updated
Oct.13, 2025	A.1.1	Revise

