

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen

TECHNICAL DATA

► Electrical Data

Frequency Range	2.7~2.9GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	20dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	25.4×31.7×10mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	40g

► Environmental Data

Operating Temperature	-30℃~+75℃
Storage Temperature	-50℃~+90℃



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 16/09/23	TITLE: Drop-in Isolator 2.7-2.9GHz, Clockwise 200W	成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier www.titan-microwave.com				
ENGINEER: J. Zhu 16/09/23		PART No.: TMDI-02700290-200	DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 16/09/23			SIZE:	SCALE:	SHEET:	REV:
TOLERANCE UNLESS OTHERWISE SPECIFIED			A4		1/1	A
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°						