

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

TECHNICAL DATA

► Electrical Data

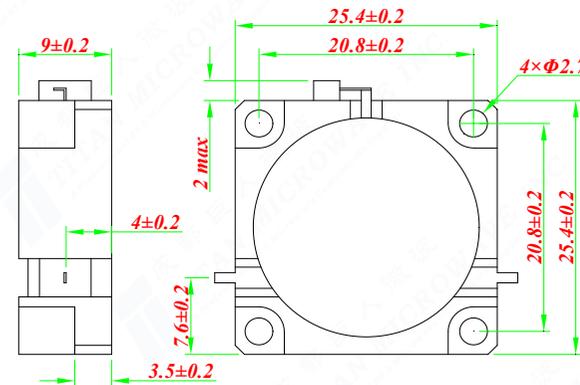
Frequency Range	2700~6200MHz
Insertion Loss	1.0dB max
VSWR	1.6:1 max
Isolation	13dB min
Average Power	100W
Load Power	20W
Pulse Power	1000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	25.4×25.4×9mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

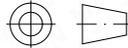
► Environmental Data

Operating Temperature	-40℃~+70℃
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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 2.7~6.2GHz, Clockwise 100W	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small> www.titan-microwave.com		
ENGINEER: J. Zhu 16/09/23				
APPROVED: C. Chen 16/09/23		PART No.: TMDI-02700620-100	 DIMENSIONS IN MILLIMETERS(mm)	
TOLERANCE UNLESS OTHERWISE SPECIFIED			SIZE: A4	SCALE:
x ±0.50 [0.019"]				
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				