

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

TECHNICAL DATA

► Electrical Data

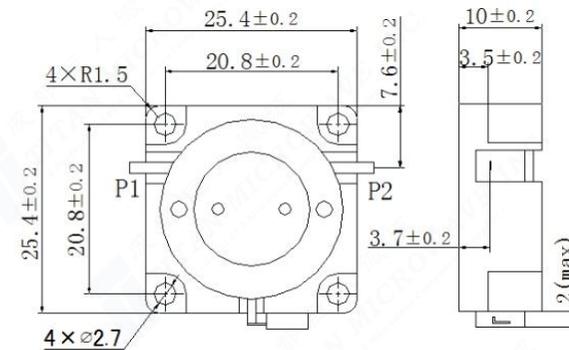
Frequency Range	950~1230MHz
Insertion Loss	0.5dB max
VSWR	1.35:1 max
Isolation	18dB min
Average Power	200W
Load Power	40W
Pulse Power	2000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	25.4×25.4×10mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-55℃~+85℃
-----------------------	-----------



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 950~1230MHz, Clockwise 200W	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small>			
ENGINEER: J. Zhu 16/09/23				www.titan-microwave.com	
APPROVED: C. Chen 16/09/23		 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: TMDI-00950123-200	SIZE:	SCALE:	SHEET:	REV:
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°		A4		1/1	A