

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

TECHNICAL DATA

► Electrical Data

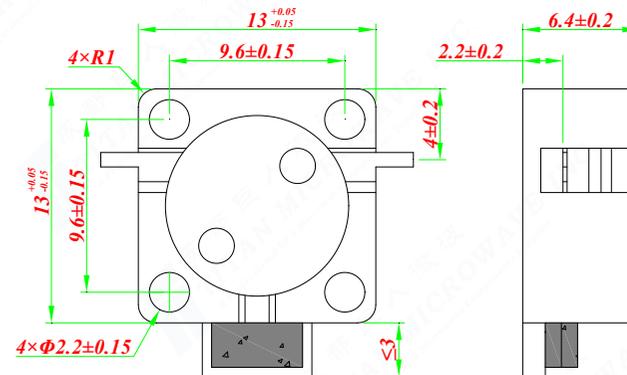
Frequency Range	4500~5500MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Average Power	100W
Load Power	20W
Pulse Power	1000W(duty cycle 25%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	13×13×6.4mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

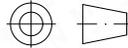
► Environmental Data

Operating Temperature	-55℃~+85℃
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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 4500~5500MHz, Clockwise 100W	 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)	SIZE:	SCALE:		
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMDI-04500550-100	A4		1/1

x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	