

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

TECHNICAL DATA

► Electrical Data

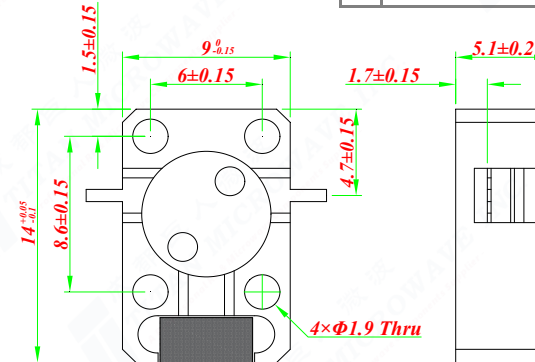
Frequency Range	9.5~11.5GHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Average Power	50W
Load Power	20W
Pulse Power	500W(duty cycle 25%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	9×14×5.1mm
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 9.5~11.5GHz, Clockwise 50W	 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							
APPROVED: C. Chen 16/09/23				  DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TMDI-09501150-50	SIZE:	SCALE:	SHEET:	REV:
.x	±0.20	[0.008"]		A4		1/1	A
.xx	±0.10	[0.004"]					
ANGLES	±1°						