

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/9/11	C. Chen

TECHNICAL DATA

► Electrical Data

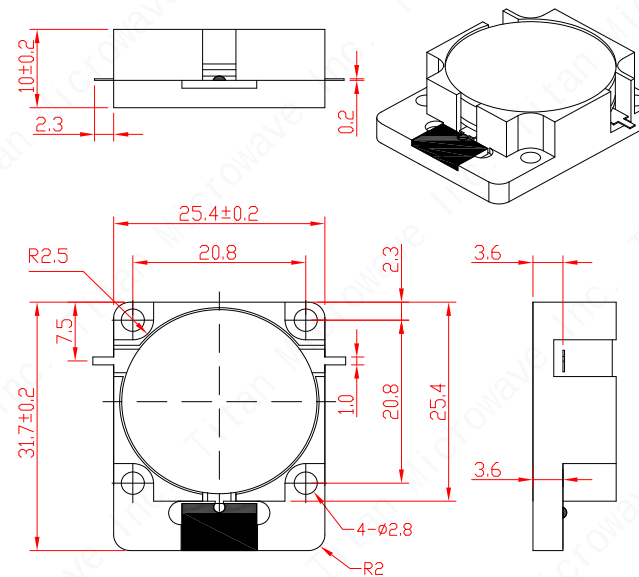
Frequency Range	0.9~1.1GHz
Insertion Loss	0.3dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

► Environmental Data

Operating Temperature	-30℃~+70℃
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 11/09/25			TITLE: Drop-in Isolator 0.9-1.1GHz, Clockwise 200W	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com					
ENGINEER: J. Zhu 11/09/25				PART No.: TMDI-00900110-200	DIMENSIONS IN MILLIMETERS(mm)				
APPROVED: C. Chen 11/09/25					SIZE: A4 SCALE: SHEET: 1/1 REV: A				
TOLERANCE UNLESS OTHERWISE SPECIFIED									
x	±0.50	[0.019"]							
.x	±0.20	[0.008"]							
.xx	±0.10	[0.004"]							
ANGLES	±1°								