

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

TECHNICAL DATA

► Electrical Data

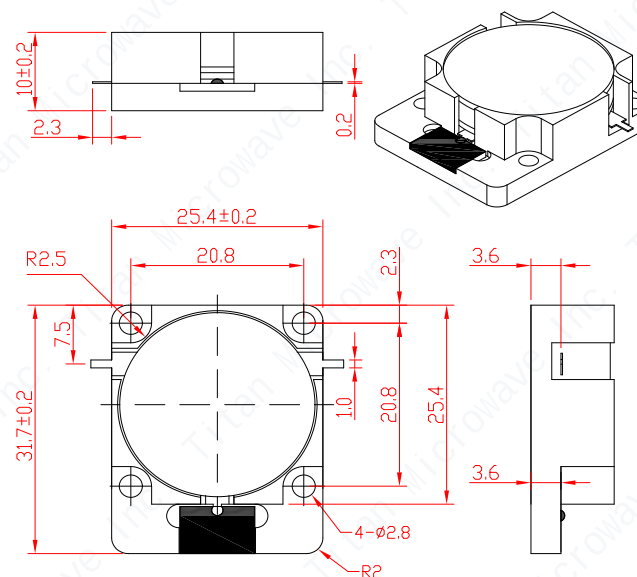
Frequency Range	1.03~1.09GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

► Environmental Data

Operating Temperature	-30℃~+75℃
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 16/09/23	TITLE: Drop-in Isolator 1.03-1.09GHz, Clockwise 200W	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					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x±0.50[0.019"]	PART No.: TMDI-01030109-200	DIMENSIONS IN MILLIMETERS(mm)			
.x±0.20[0.008"]					
.xx±0.10[0.004"]					
ANGLES±1°					
		SIZE: A4	SCALE:	SHEET: 1/1	REV: A