

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

TECHNICAL DATA

► Electrical Data

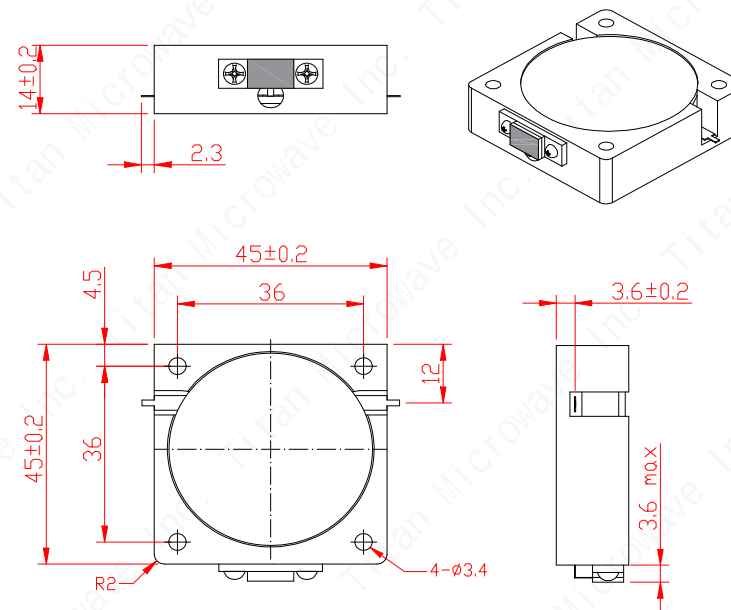
Frequency Range	280~310MHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	45×45×14mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	160g

► 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 16/09/23			TITLE: Drop-in Isolator 280~310MHz, Clockwise 200W		成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i> www.titan-microwave.com							
ENGINEER: J. Zhu 16/09/23												
APPROVED: C. Chen 16/09/23			PART No.: TMDI-00280031-200		DIMENSIONS IN MILLIMETERS(mm) <table><tr><td>SIZE: A4</td><td>SCALE:</td><td>SHEET: 1/1</td><td>REV: A</td></tr></table>				SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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°											