

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

TECHNICAL DATA

► Electrical Data

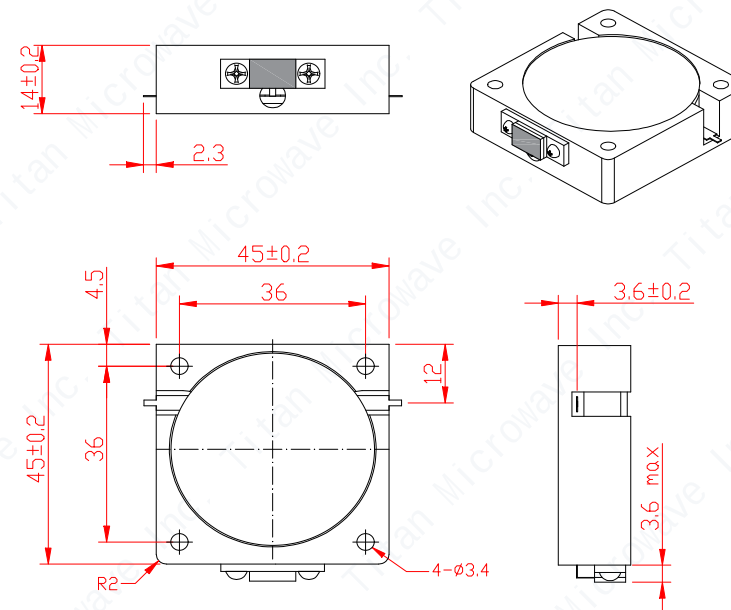
Frequency Range	470~520MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► 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 470~520MHz, 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				PART No.: TMDI-00470052-200	  DIMENSIONS IN MILLIMETERS(mm)				
APPROVED: C. Chen 16/09/23					SIZE:	SCALE:	SHEET:	REV:	
TOLERANCE UNLESS OTHERWISE SPECIFIED					A4		1/1	A	
x	±0.50	[0.019"]							
.x	±0.20	[0.008"]							
.xx	±0.10	[0.004"]							
ANGLES	±1°								