

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2026/2/4	C. Chen

TECHNICAL DATA

► Electrical Data

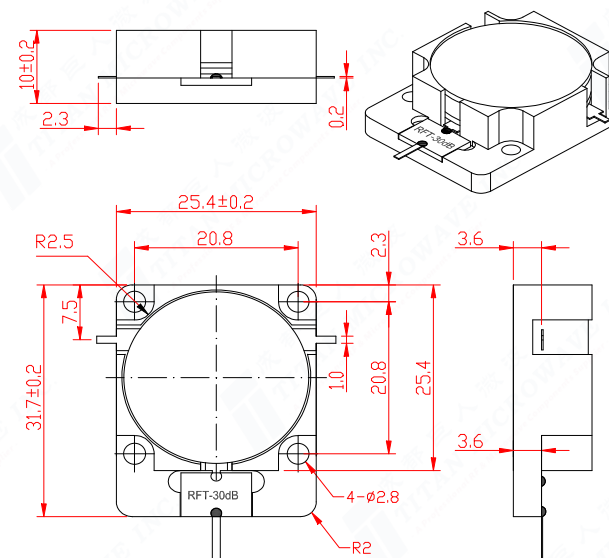
Frequency Range	430~470MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	200W
Direction	Clockwise
Impedance	50 Ohms

► 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 04/02/26			TITLE: Drop-in Isolator 430-470MHz, Clockwise 200W	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com				
ENGINEER: J. Zhu 04/02/26				PART No.: TMDI-00430047-200A	DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 04/02/26								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]						
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							
				SIZE: A4	SCALE:	SHEET: 1/1	REV: A	