

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2021/3/13	C. Chen

TECHNICAL DATA

► Electrical Data

Frequency Range	430~470MHz
Insertion Loss	0.4dB max
Isolation	20dB min
VSWR	1.25:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	100W
Rotation	Clockwise

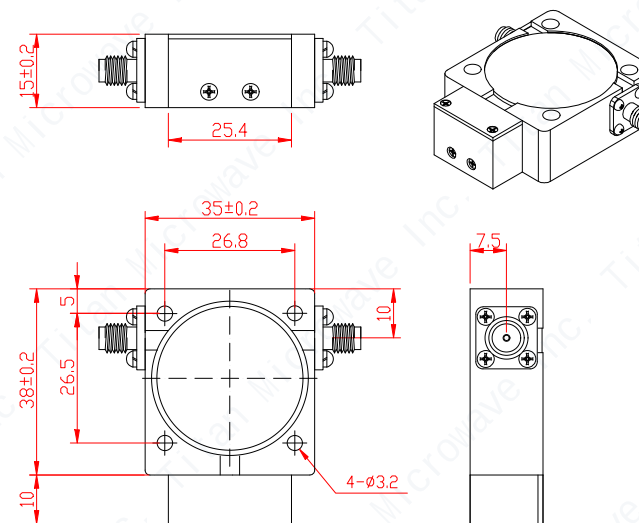
► Mechanical Data

Input/Output Connectors	SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	35×38×15mm
Weight	110g

► Environmental Data

Operating Temperature	-30℃~+75℃
Storage Temperature	-50℃~+90℃

All the materials are RoHS Compliance



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 13/03/21	TITLE: Coaxial Isolator, 430~470MHz, 150W, SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 13/03/21				
APPROVED: C. Chen 13/03/21		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: TMCI-00430047-150S	SIZE: A4	SCALE:	SHEET: 1/1
x ±0.50 [0.019"]				REV: A
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				