

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

TECHNICAL DATA

► Electrical Data

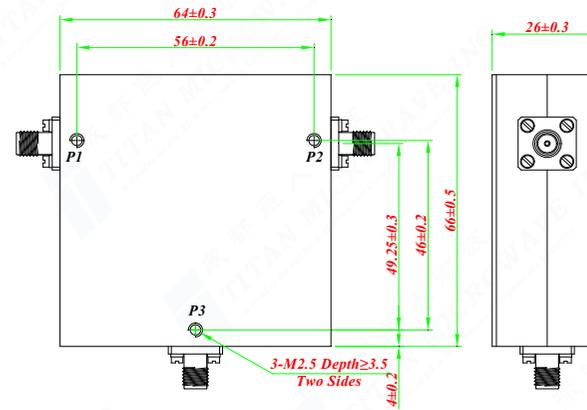
Frequency Range	1000~2000MHz
Insertion Loss	1.0dB max
VSWR	1.4:1 max
Isolation	16dB min
Forward Power	100W
Pulse Power	500W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

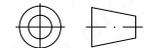
► Mechanical Data

Dimensions	64×66×26mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-40℃~+70℃
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DRAWN: L. Ma 16/09/23	TITLE: Coaxial Circulator 1-2GHz, 100W, SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 16/09/23				
APPROVED: C. Chen 16/09/23		PART No.: TMCC-100S-01000200	 DIMENSIONS IN MILLIMETERS(mm)	
TOLERANCE UNLESS OTHERWISE SPECIFIED	SIZE: A4		SCALE:	SHEET: 1/1
x ±0.50 [0.019"]				
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				

Notes:

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