

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

TECHNICAL DATA

► Electrical Data

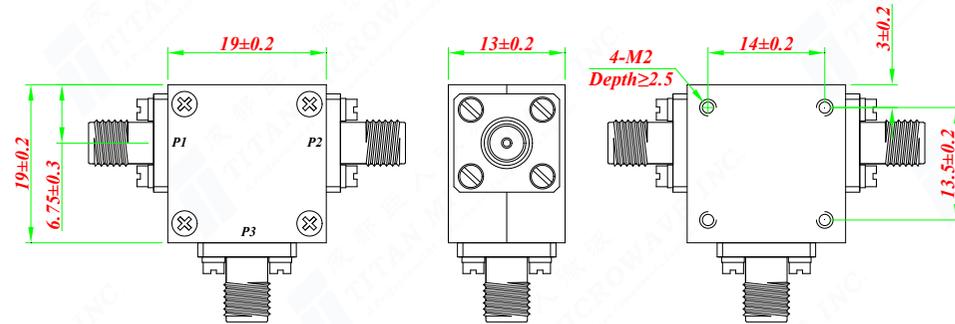
Frequency Range	4000~8000MHz
Insertion Loss	0.8dB max
VSWR	1.35:1 max
Isolation	17dB min
Forward Power	80W
Pulse Power	400W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	19×19×13mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated

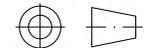
► Environmental Data

Operating Temperature	-40℃~+70℃
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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: Coaxial Circulator 4-8GHz, 80W, SMA-Female	 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				
APPROVED: C. Chen 16/09/23				
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.:	 DIMENSIONS IN MILLIMETERS(mm)		
x ±0.50 [0.019"]	TMCC-04000800-80S			
.x ±0.20 [0.008"]	SIZE:	SCALE:	SHEET:	REV:
.xx ±0.10 [0.004"]	A4		1/1	A
ANGLES ±1°				