

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

TECHNICAL DATA

► Electrical Data

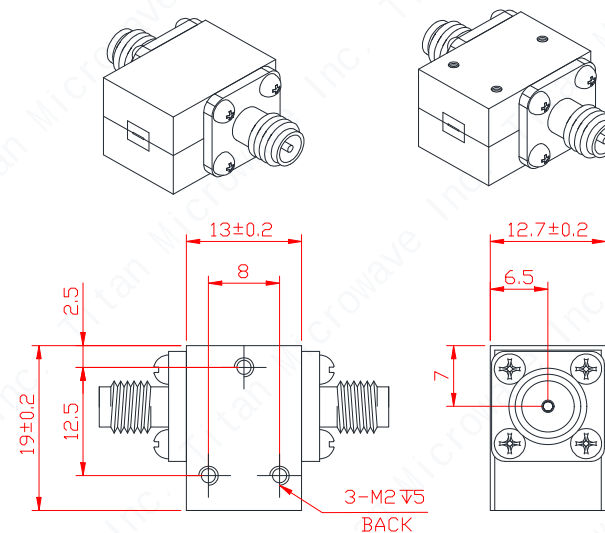
Frequency Range	8.3~8.4GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	30W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	13×19×12.7mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated
Weight	20g

► Environmental Data

Operating Temperature	-10℃~+60℃
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: Coaxial Isolator 8.3-8.4GHz, 30W, SMA-Female	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -				
ENGINEER: J. Zhu 16/09/23								
APPROVED: C. Chen 16/09/23					DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMCI-08300840-30	SIZE: A4	SCALE:	SHEET: 1/1	REV: A	
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							