

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

TECHNICAL DATA

► Electrical Data

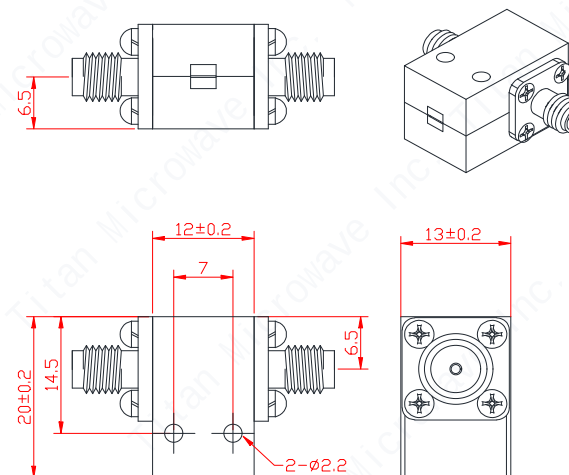
Frequency Range	14.3~14.8GHz
Insertion Loss	0.4dB max
VSWR	1.2:1 max
Isolation	20dB min
Forward Power	30W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	12×20×13mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated
Weight	15g

► 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 14.3-14.8GHz, 30W, SMA-Female PART No.: TMCI-14301480-30		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						
x	±0.50	[0.019"]	 DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]				
.xx	±0.10	[0.004"]				
ANGLES	±1°					
			SIZE:	SCALE:	SHEET:	REV:
			A4		1/1	A