

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

TECHNICAL DATA

► Electrical Data

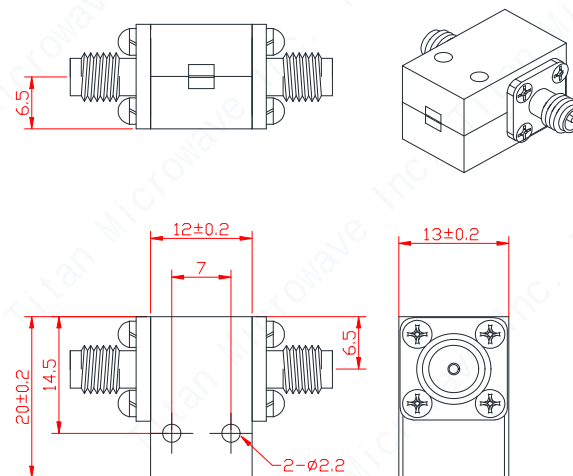
Frequency Range	10.7~12.8GHz
Insertion Loss	0.4dB max
VSWR	1.2:1 max
Isolation	20dB min
Forward Power	30W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► 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 10.7-12.8GHz, 30W, 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								
x ±0.50 [0.019"]			PART No.: TMCI-10701280-30		DIMENSIONS IN MILLIMETERS(mm)			
.x ±0.20 [0.008"]								
.xx ±0.10 [0.004"]								
ANGLES ±1°								
					SIZE:	SCALE:	SHEET:	REV:
					A4		1/1	A