

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

TECHNICAL DATA

► Electrical Data

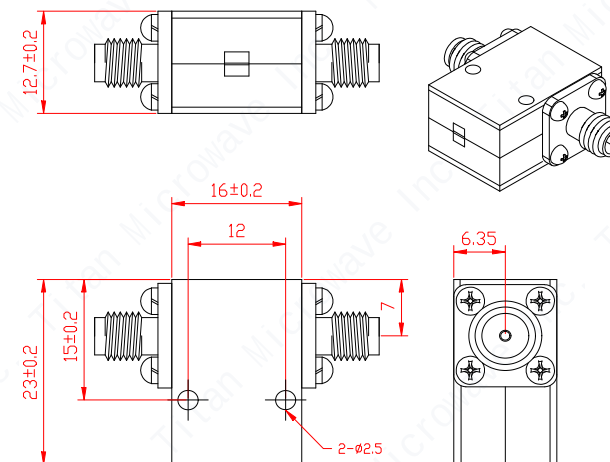
Frequency Range	5.1~5.9GHz
Insertion Loss	0.5dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	100W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	16×23×12.7mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated
Weight	20g

► Environmental Data

Operating Temperature	-30℃~+75℃
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 5.1-5.9GHz, 100W, SMA-Female PART No.: TMCI-05100590-100		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 16/09/23					www.titan-microwave.com			
APPROVED: C. Chen 16/09/23					 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED					SIZE: A4 SCALE: SHEET: 1/1 REV: A			
x	±0.50	[0.019"]						
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES ±1°								

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ANGLES	±1°	