

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2021/3/13	C. Chen

TECHNICAL DATA

► Electrical Data

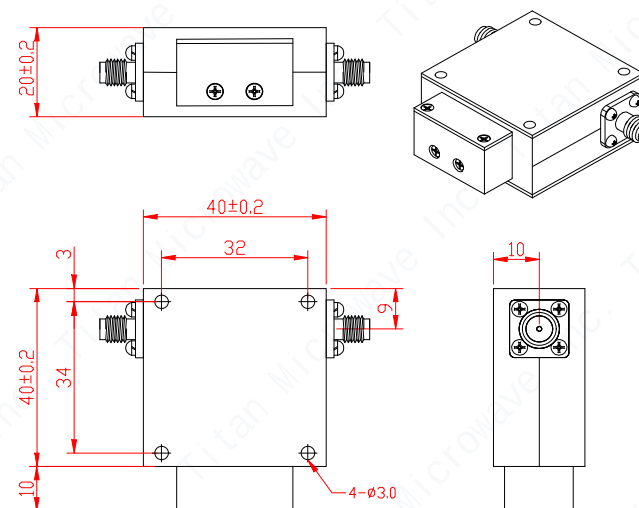
Frequency Range	1.8~3.6GHz
Insertion Loss	0.6dB max
Isolation	17dB min
VSWR	1.35:1 max
Impedance	50 Ohms
Forward Power(CW)	100W
Reverse power	100W
Rotation	Clockwise

► Mechanical Data

Input/Output Connectors	SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	40×40×20mm

► Environmental Data

Operating Temperature	-10℃~+60℃
Storage Temperature	-50℃~+90℃



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 13/03/21			TITLE: Coaxial Isolator, 1.8~3.6GHz, 100W, SMA-Female	成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier www.titan-microwave.com				
ENGINEER: J. Zhu 13/03/21				DIMENSIONS IN MILLIMETERS(mm)	SIZE: A4	SCALE:	SHEET: 1/1	REV: A
APPROVED: C. Chen 13/03/21								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMCI-01800360-100					
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							