

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/15	C. Chen

TECHNICAL DATA

► Electrical Data

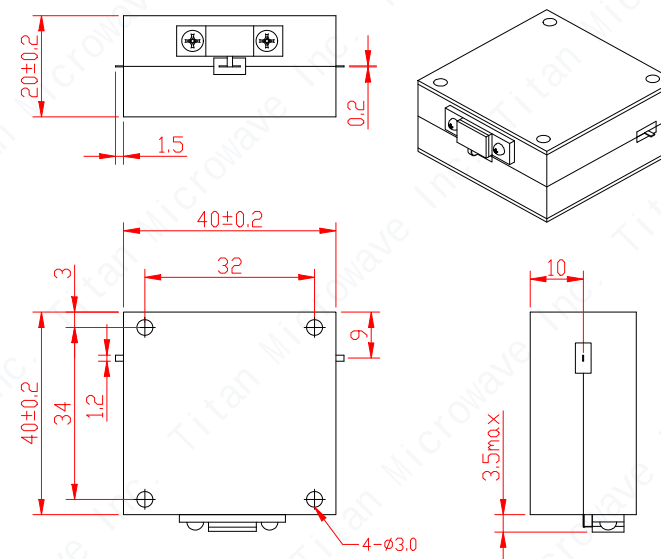
Frequency Range	1.8~3.6GHz
Insertion Loss	0.7dB max
VSWR	1.35:1 max
Isolation	17dB min
Forward Power	100W
Reverse Power	100W

► Mechanical Data

Dimensions	40×40×20mm
Connector Type	Stripline
Surface Finish	Nickel Plated

► 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 15/03/22			TITLE: Drop-in Isolator 1.8-3.6GHz, 100W, Clockwise	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 15/03/22				 DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 15/03/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED				PART No.: TMDI-01800360-100	SIZE:	SCALE:	SHEET:
x	±0.50	[0.019"]	A4			1/1	A
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						