

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

TECHNICAL DATA

► Electrical Data

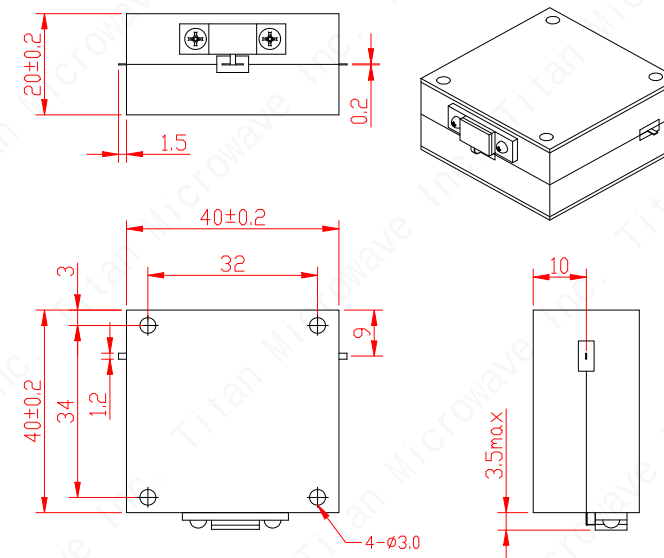
Frequency Range	1.8~2.7GHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	100W
Reverse Power	100W

► Mechanical Data

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

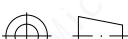
► Environmental Data

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



Notes:

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

DRAWN: L. Ma 15/03/22	TITLE: Drop-in Isolator 1.8-2.7GHz, 100W, Clockwise	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>				
ENGINEER: J. Zhu 15/03/22		www.titan-microwave.com				
APPROVED: C. Chen 15/03/22		 DIMENSIONS IN MILLIMETERS(mm)				
TOLERANCE UNLESS OTHERWISE SPECIFIED						
x ±0.50 [0.019"]	PART No.: TMDI-01800270-100	SIZE:		SCALE:	SHEET:	REV:
.x ±0.20 [0.008"]		A4			1/1	A
.xx ±0.10 [0.004"]						
ANGLES ±1°						