

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

TECHNICAL DATA

► Electrical Data

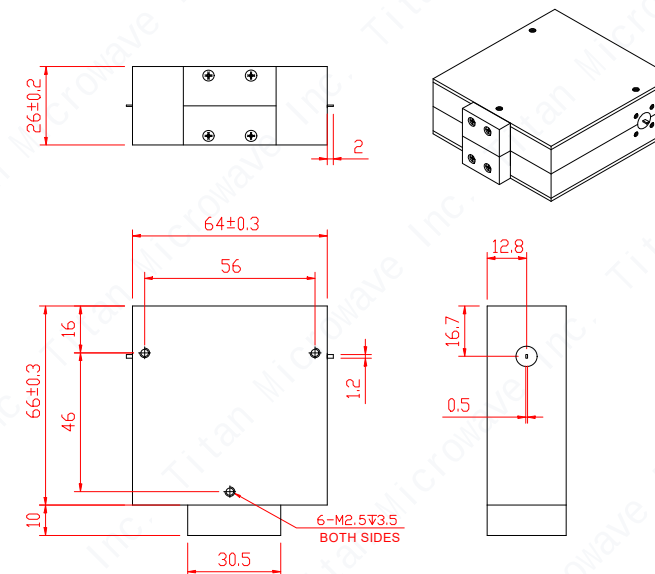
Frequency Range	1~2GHz
Insertion Loss	0.7dB max
VSWR	1.4:1 max
Isolation	17dB min
Forward Power	150W
Reverse Power	100W

► Mechanical Data

Dimensions	64×66×26mm
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 1-2GHz, 150W, Clockwise	 www.titan-microwave.com		
ENGINEER: J. Zhu 15/03/22				
APPROVED: C. Chen 15/03/22		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x ±0.50 [0.019"]	PART No.: TMDI-01000200-150	SIZE:	SCALE:	SHEET:
.x ±0.20 [0.008"]		A4		1/1
.xx ±0.10 [0.004"]				REV:
ANGLES ±1°				A