

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

TECHNICAL DATA

► Electrical Data

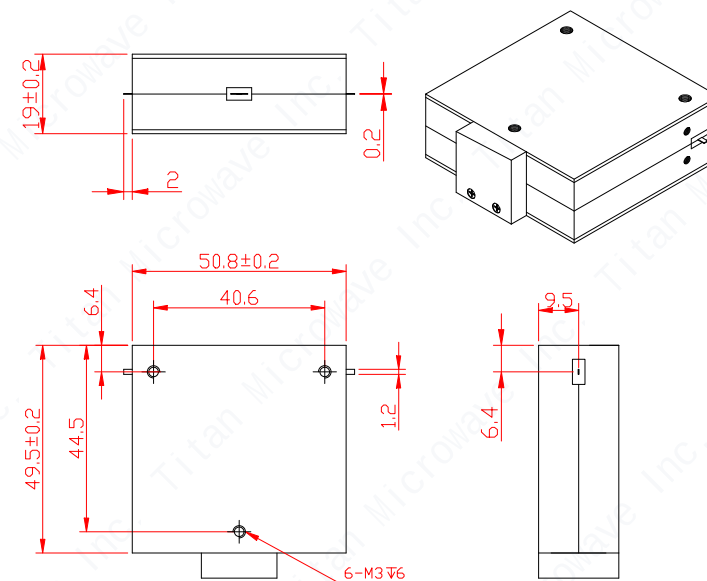
Frequency Range	1.25~2.5GHz
Insertion Loss	0.8dB max
VSWR	1.5:1 max
Isolation	16dB min
Forward Power	150W
Reverse Power	100W

► Mechanical Data

Dimensions	50.8×49.5×19mm
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
ENGINEER: J. Zhu 15/03/22
APPROVED: C. Chen 15/03/22
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Drop-in Isolator
1.25-2.5GHz, 150W,
Clockwise

PART No.:

TMDI-01250250-150



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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