

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

TECHNICAL DATA

► Electrical Data

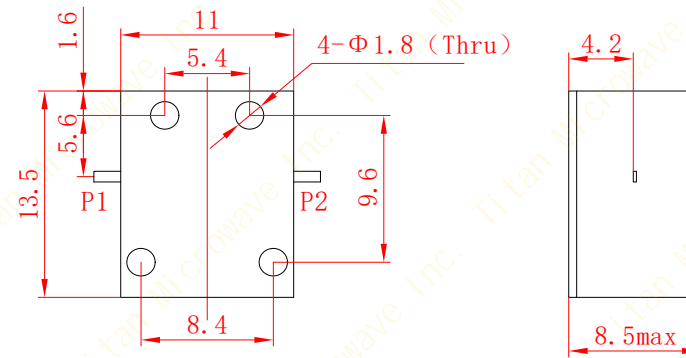
Frequency Range	24.5~25.5GHz
Insertion Loss	0.5dB max
VSWR	1.35:1 max
Reverse Isolation	16dB min
Forward Power	10W
Reverse Power	10W
Direction	P1→P2
Impedance	50 Ohms

► Mechanical Data

Dimensions	11×13.5×8.5mm
Connector Type	Stripline

► Environmental Data

Operating Temperature	-55℃~+85℃
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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
24.5-25.5GHz, 10W,
Isolation 16dB min,
50 Ohms

PART No.:
TMDI-24502550-10



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DIMENSIONS IN MILLIMETERS(mm)

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