

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/9/1	C. Chen

TECHNICAL DATA

► Electrical Data

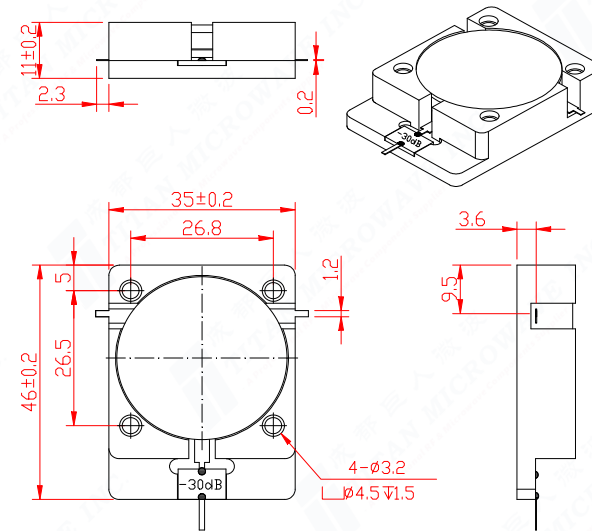
Frequency Range	1100~1700MHz
Insertion Loss	0.6dB max
VSWR	1.4:1 max
Isolation	16dB min
Forward Power	300W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×46×11mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	93g

► Environmental Data

Operating Temperature	-30℃~+70℃
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 01/09/25		
ENGINEER: J. Zhu 01/09/25		
APPROVED: C. Chen 01/09/25		
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 1100-1700MHz, Clockwise 300W	PART No.:		
	TMDI-01100170-300-30		

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 DIMENSIONS IN MILLIMETERS(mm)			
SIZE: A4	SCALE:	SHEET: 1/1	REV: A