

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/2/13	C. Chen

TECHNICAL DATA

► Electrical Data

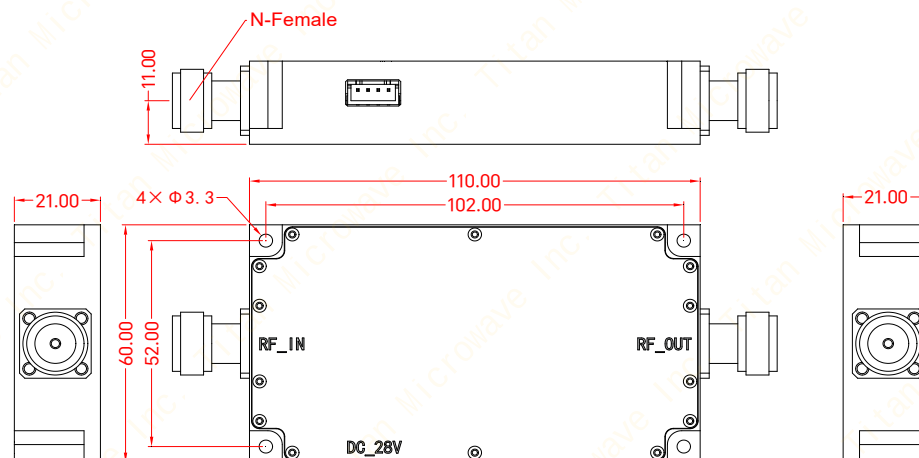
Frequency Range	2.7~3.1GHz
Output Power(P1dB)	+40dBm min
Gain	27dB min
Gain Flatness	±1.0dB
Spurious	60dBc min
Impedance	50 Ohms
VSWR	1.5:1 max
DC Power Supply	+28V@4A

► Mechanical Data

Dimensions	110×60×21mm
Input Connector	N-Female
Output Connector	N-Female
Surface Finish	Conductive Oxidation

► Environmental Data

Operating Temperature	-20℃~+55℃
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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 13/02/25		
ENGINEER: J. Zhu 13/02/25		
APPROVED: C. Chen 13/02/25		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Power Amplifier,
2.7-3.1GHz, Gain 27dB,
P1dB 40dBm, +28V/4A, N-
Female

PART No.:

TPMA-02700310-2740P



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DIMENSIONS IN MILLIMETERS(mm)

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