

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/1/22	C. Chen

TECHNICAL DATA

► Electrical Data

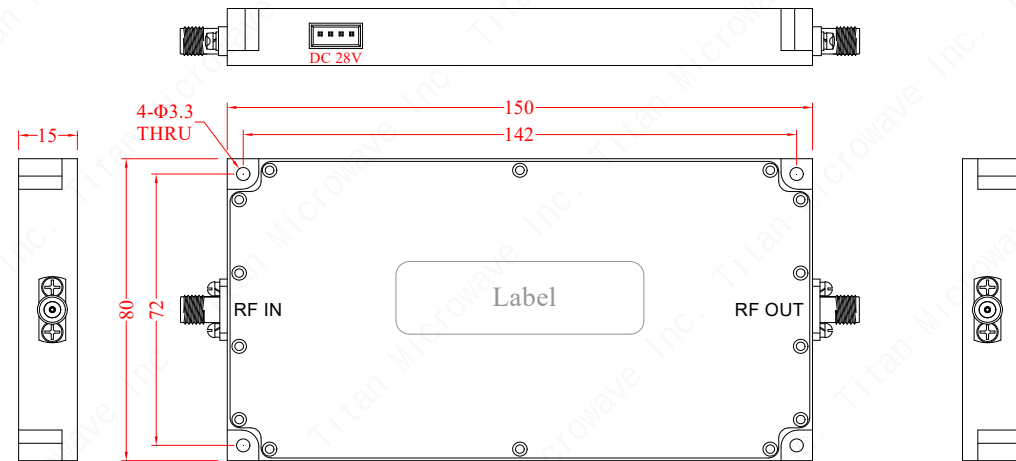
Frequency Range	2~2.5GHz
Output Power(P1dB)	+43dBm min
Gain	30dB min
Impedance	50 Ohms
VSWR	1.5:1 max
DC Power Supply	+28V
Current	2.5A

► Mechanical Data

Dimensions	150×80×15mm
Input Connector	SMA-Female
Output Connector	SMA-Female
28V Power Supply Connector	2.54 4-Pin Connector
Surface Finish	Conductive Oxidation

► Environmental Data

Operating Temperature	10℃~+50℃
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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 22/01/25			TITLE: Power Amplifier, 2-2.5GHz, Gain 30dB, P1dB 43dBm, +28V, SMA- Female		成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com		
ENGINEER: J. Zhu 22/01/25							
APPROVED: C. Chen 22/01/25							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TMPA-02000250-3043P		DIMENSIONS IN MILLIMETERS(mm)		
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
			SIZE:		SCALE:	SHEET:	REV:
			A4			1/1	A