

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/7/29	C. Chen

TECHNICAL DATA(@25°C)

► Electrical Data

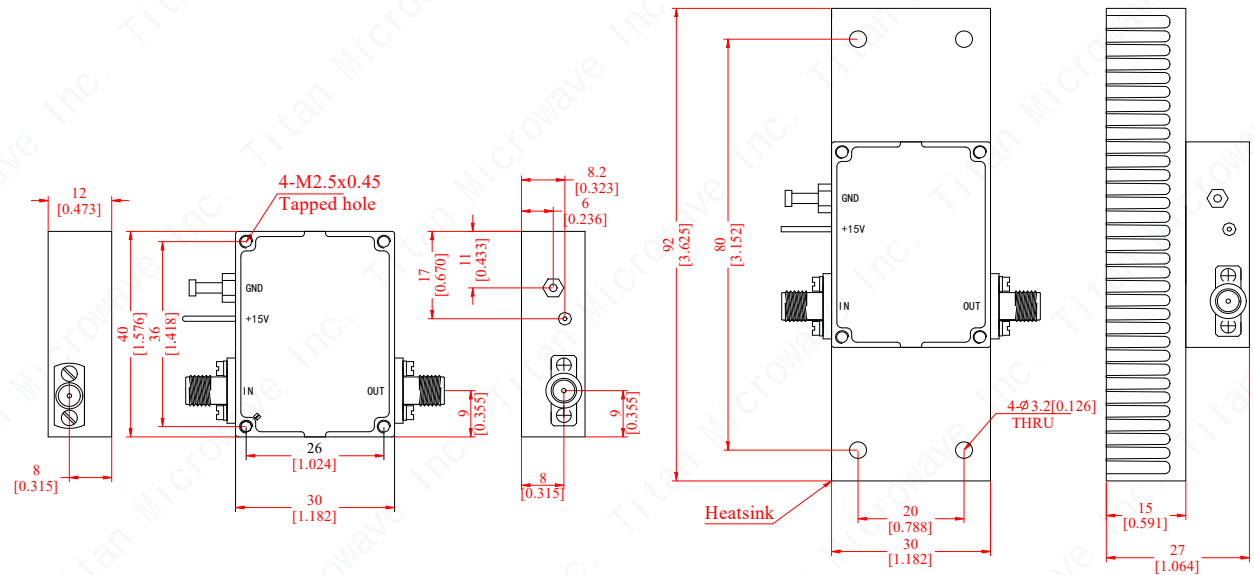
Frequency Range	34~36GHz
Output Power(P1dB)	+10dBm min
Small Signal Gain	30dB min
Gain Flatness	±2.0dB max
Noise Figure	2.5dB typ, 3.8dB max
Input VSWR	2.8:1 max
Output VSWR	2.0:1 max
Max Input Power	-15dBm
Impedance	50 Ohms
Voltage	+15V typ
Current	200mA typ

► Mechanical Data

Dimensions	40×30×12mm
Input Connector	2.92mm-Female
Output Connector	2.92mm-Female
Power Supply Interface	Feedthru Capacitor

► Environmental Data

Operating Temperature	-55℃~+85℃
Storage Temperature	-55℃~+100℃



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 29/07/25		
ENGINEER: J. Zhu 29/07/25		
APPROVED: C. Chen 29/07/25		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Low Noise Amplifier
34-36GHz, Gain 30dB, P1dB
10dBm, Noise Figure 3.8dB,
+15V, 2.92mm-Female

PART No.:

TMLA-34003600-3010-38



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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