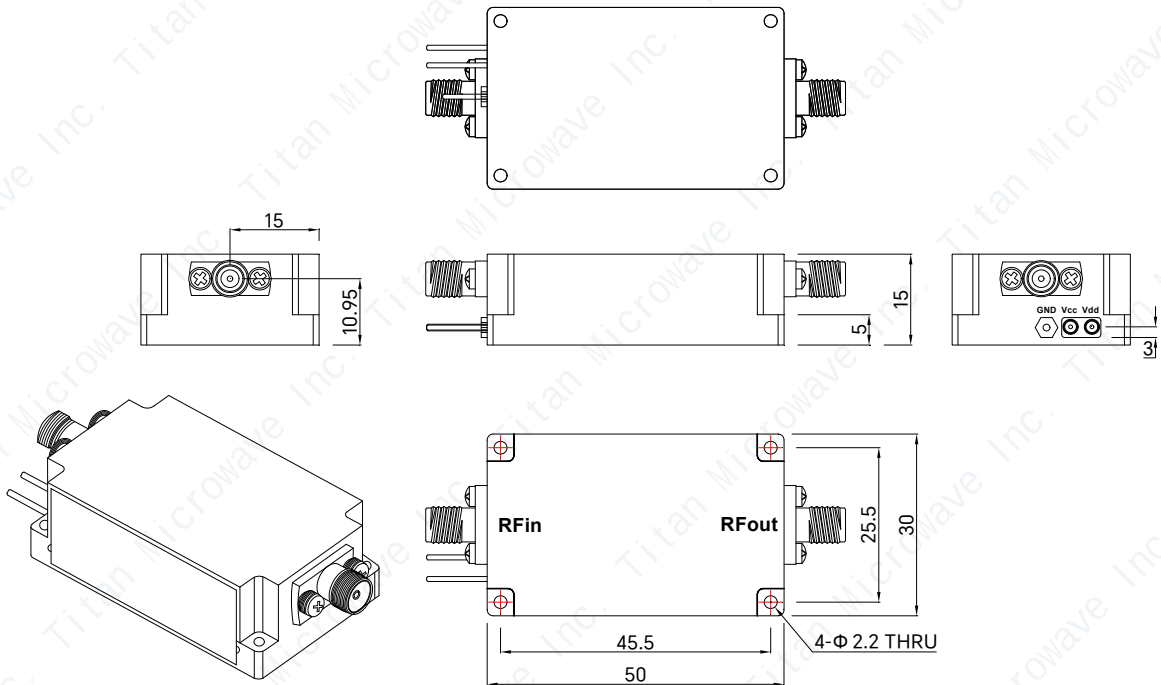


PART NUMBER TPMA-02001800-2423P	REV.	DATE	COMMENTS	INITIAL
	1	2023/11/24	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 2~18GHz
 Gain 24dB min
 Gain Flatness ± 1.5 dB max
 (over frequency and temperature range)
 P1dB +23dBm min
 Input VSWR 2.0:1 max
 Noise Figure 4.5dB max
 Spurious -60dBc max
 3rd Order Intercept point 33dBm typ
 RF Input Power +10dBm max
 Impedance 50 Ohms
 Power Supply(typ) +12V/0.5A
 Connectors SMA-Female
 Size 50×30×15mm
 Operation Temperature -20~+70°C
 Storage Temperature -40~+85°C

RoHS Compliant



Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 183 1201 5097
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER TPMA-02001800-2423P		DESCRIPTION Power Amplifier, 2-18GHz, Gain 24dB min P1dB 23dBm, N.F. 4.5dB max, +12V, SMA-Female
CAGE CODE	SIGNATURE _____	
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