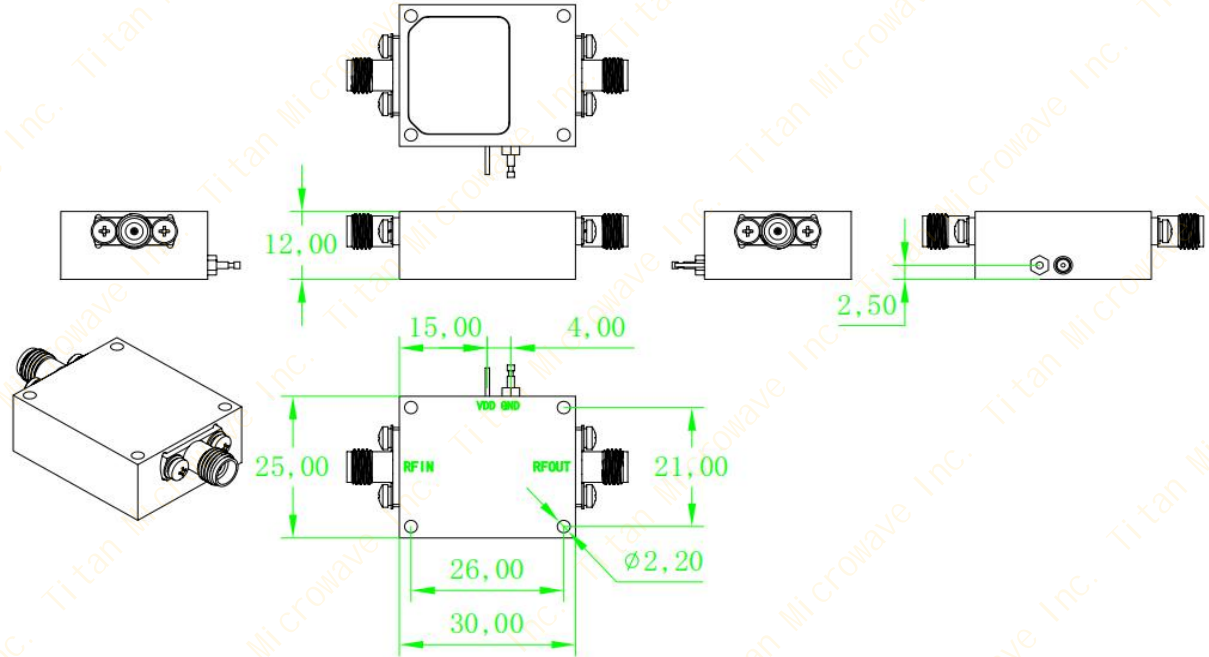


PART NUMBER TMLA-01001200-1525-30	REV.	DATE	COMMENTS	INITIAL
	1	2024/7/16	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 1~12GHz
Gain 20dB typ
Gain Flatness ± 2.0dB typ
P1dB 10dBm min
OIP3 +25dBm typ
Input & Output VSWR 2.0:1 typ
Noise Figure 3.0dB max
Spurious -60dBc max
RF Input Power +15dBm max
Impedance 50 Ohms
Voltage/Current +12V/100mA typ
Connectors SMA-Female
Size 30 × 25 × 12mm
Operation Temperature -20~+50°C
Storage Temperature -40~+85°C

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TMLA-01001200-1525-30		DESCRIPTION Low Noise Amplifier, 1-12GHz, Gain 20dB typ P1dB 10dBm, N.F. 3dB max, +12V, SMA-Female
CAGE CODE	SIGNATURE _____	
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