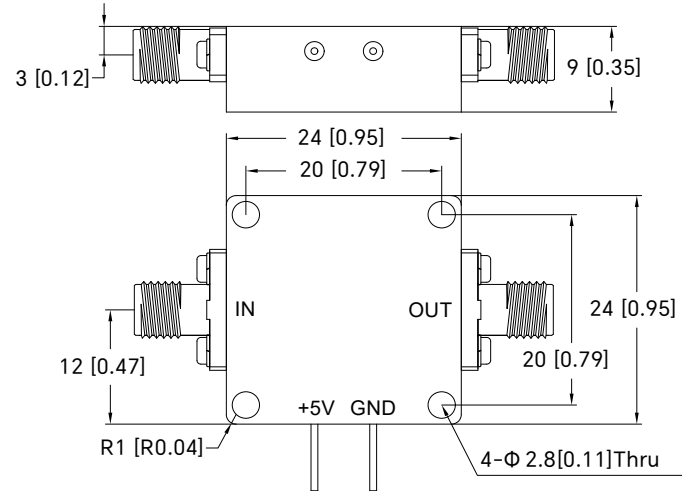


PART NUMBER TMLA-02001200-2313-15	REV.	DATE	COMMENTS	INITIAL
	1	2024/3/12	ENGINEERING RELEASE	

Specifications(@25°C, sea level)

RoHS Compliant

Frequency Range 2-12GHz
Gain 23dB min
Gain Flatness ±1.5dB typ
Impedance 50 Ohm
Input VSWR 2.0:1 max
Output VSWR 2.0:1 max
P1dB 13dBm min
Max Input Power +10dBm max
DC Voltage@Vdc +5V typ
DC Supply Current 150mA typ
RF Connectors SMA-Female
Operating Temperature -10°C~+50°C
Storage Temperature -55°C~+125°C
Material Aluminum
Surface Finish Gold Plated



Drawing not to scale, units:mm



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PART NUMBER TMLA-02001200-2313-15		DESCRIPTION Low Noise Amplifier, 2-12 GHz, Gain 23dB min P1dB 13dBm min, N.F. 1.5dB max, SMA-Female
CAGE CODE	SIGNATURE <i>Chris Chen</i>	
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