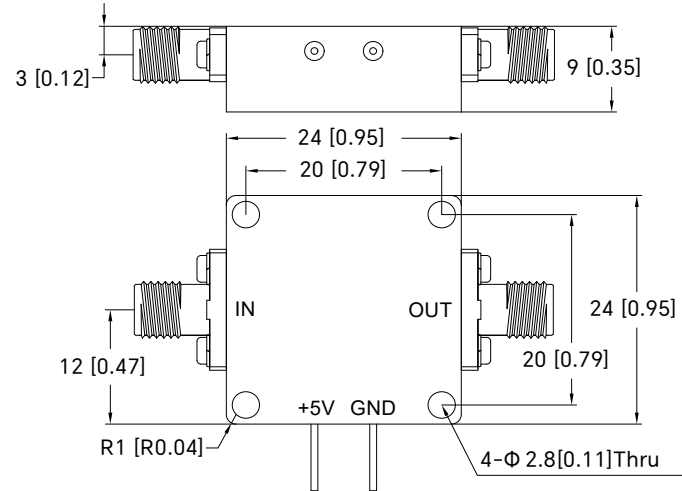


PART NUMBER <b>TMLA-04000800-2613-15</b>	REV.	DATE	COMMENTS	INITIAL
	1	2024/3/12	ENGINEERING RELEASE	

**Specifications(@25°C, sea level)**

**RoHS Compliant**

Frequency Range ..... 4-8GHz  
Gain ..... 26dB min  
Gain Flatness ..... ±1.0dB 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 <b>TMLA-04000800-2613-15</b>		DESCRIPTION <b>Low Noise Amplifier, 4-8 GHz, Gain 26dB min P1dB 13dBm min, N.F. 1.5dB max, SMA-Female</b>
CAGE CODE	SIGNATURE <i>Chris Chen</i>	
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