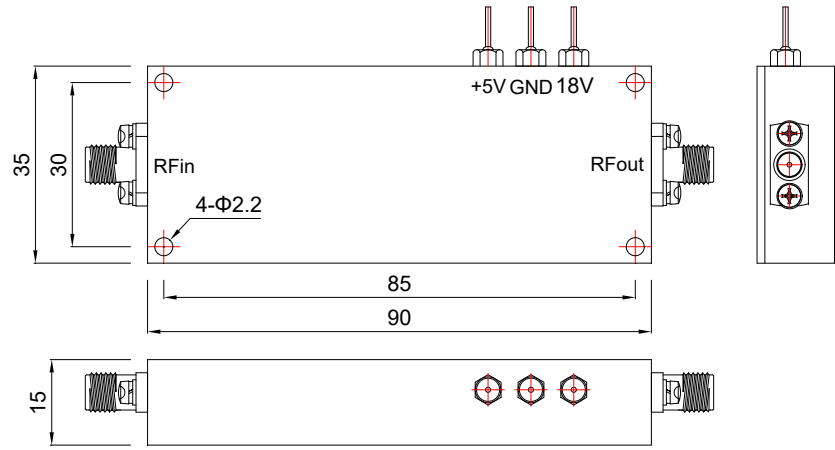


PART NUMBER <b>TMLA-02000600-5029-25</b>	REV.	DATE	COMMENTS	INITIAL
	1	2023/8/16	ENGINEERING RELEASE	

**Electrical Data**

Frequency Range	2-6GHz
Gain	50dB min
Gain Flatness	± 2.0dB max
Impedance	50 Ohm
Input VSWR	2.0:1 max
Psat	33dBm min
P1dB	29dBm min
RF Input Power	+18dBm max
Noise Figure	2.5dB max
RF Connectors	SMA-Female
Power Supply	+5V/Current ≤ 140mA +18V/Current ≤ 470mA
Operating Temperature	-40°C~+70°C
Storage Temperature	-55°C~+85°C

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER <b>TMLA-02000600-5029-25</b>		DESCRIPTION <b>Low Noise Amplifier, 2-6 GHz, 50dB Gain P1dB 29dBm, N.F. 2.5dB, SMA-Female</b>
CAGE CODE	SIGNATURE _____	
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