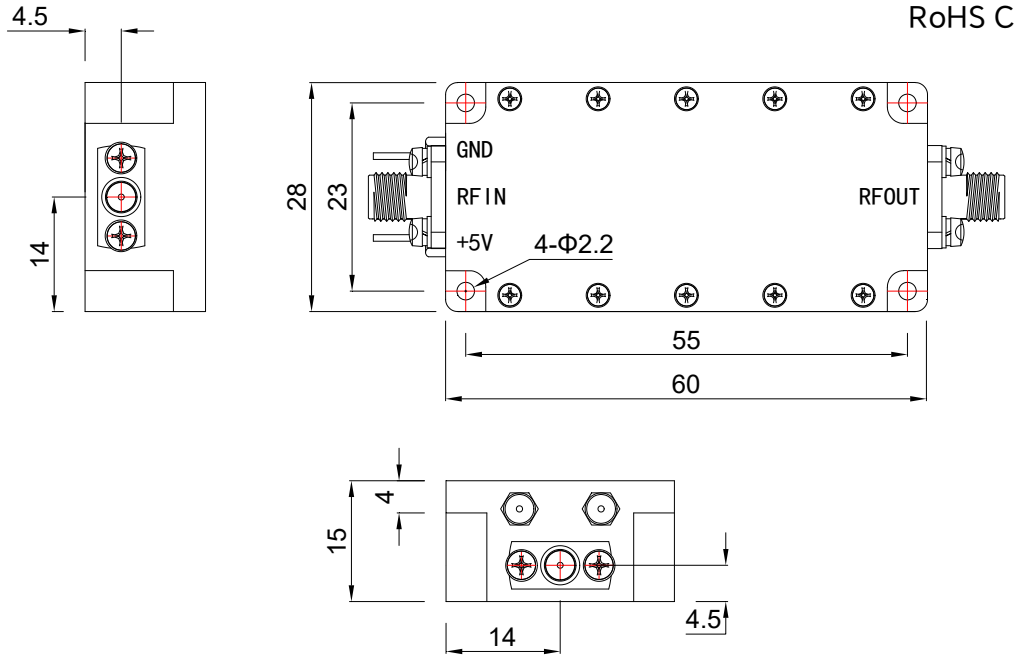


PART NUMBER <b>TMLA-00400800-3515-30</b>	REV.	DATE	COMMENTS	INITIAL
	1	2023/8/16	ENGINEERING RELEASE	

**Electrical Data**

Frequency Range	0.4-8GHz
Gain	35dB min
Gain Flatness	± 1.5dB max
Impedance	50 Ohm
Input/Output VSWR	2.0:1 max
P1dB	18dBm min@0.4-1.5GHz 15dBm min@1.5-8GHz
RF Input Power	+15dBm max
Noise Figure	3.0dB max
RF Connectors	SMA-Female
Power Supply	+12V/200mA
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-00400800-3515-30</b>		DESCRIPTION <b>Low Noise Amplifier, 0.4-8 GHz, 35dB Gain P1dB 15dBm, +12V/200mA, SMA-Female</b>
CAGE CODE	SIGNATURE	
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