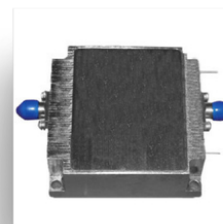


1.05 to 2.95 GHz 3dBm Low Noise Amplifier with 25 dB Small Signal Gain

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-LA-001002-G25P3
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-LA-001002-G25P3

Product Specification

- Highlight: 3dBm Low Noise Amplifier,
2.95 GHz Low Noise Amplifier

Product Description

1.05 to 2.95 GHz 3dBm Low Noise Amplifier with 25 dB Small Signal Gain

Quick Features

- Aluminum housing for durability
- Customizable frequency options available
- Wide operating temperature range: -40 to +70
- 25dB small signal gain
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

Product Overview

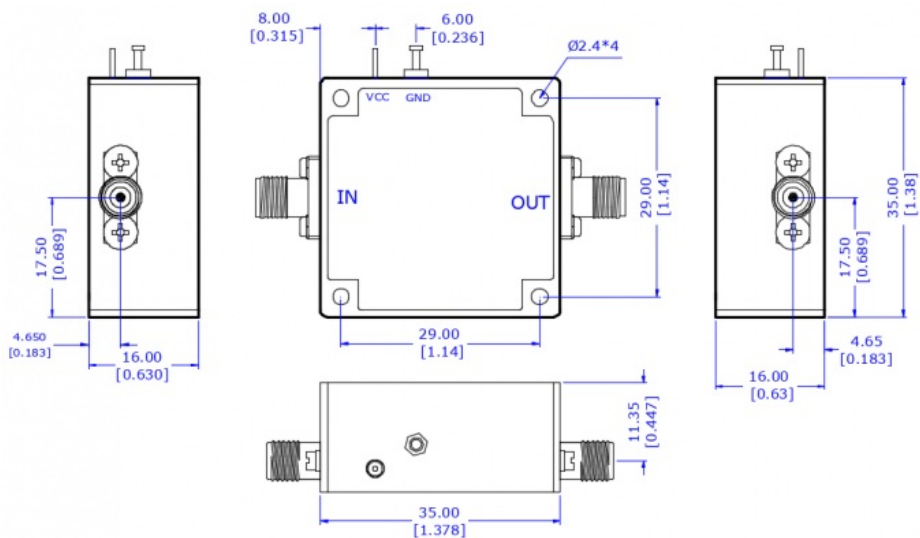
The LT-LA-001002-G25P3 from ZR is a high-performance RF amplifier operating in the 1.05 to 2.95 GHz frequency range. This power amplifier features a consistent 25 dB small signal gain with ± 1.5 dB flatness, delivering 3dBm output power with 15 dBm input power capability.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-LA-001002-G25P3	
Configuration	Module with Connector	
Frequency Range	1.05 to 2.95 GHz	
Small Signal Gain	25 dB	
Gain Flatness	± 1.5 dB	
Output Power	3 dBm	
Input Power	15 dBm	
VSWR	2.0:1	
Power Supply	+12V / TBD mA	
Operating Temperature	-40 to +70	
Dimensions	35×35×16 mm	

Note: Custom specifications available upon request. Please contact us for tailored solutions.

Outline Drawing



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