

0.01 to 1 GHz 0dBm 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-000010-G25P0-1
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-LA-000010-G25P0-1

Product Specification

for more products please visit us on zrhitech.com

Product Description

0.01 to 1 GHz 0dBm Low Noise Amplifier with 25 dB Small Signal Gain

LT-LA Series Power Amplifier

Key Features:

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

Product Description

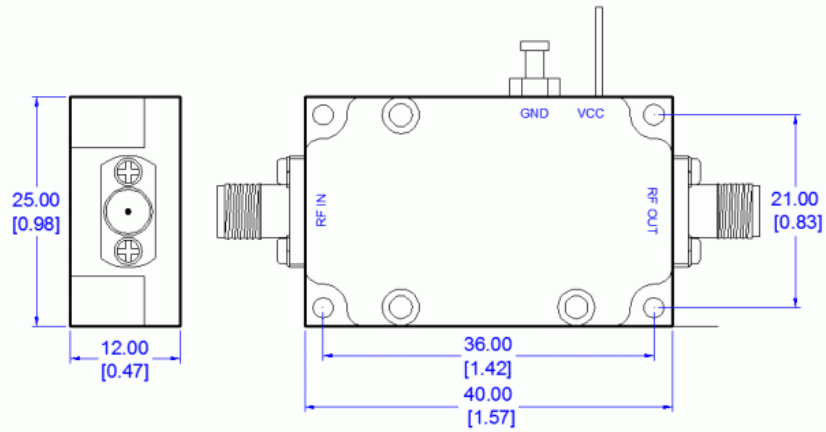
The LT-LA-000010-G25P0-1 from ZR is a high-performance RF amplifier operating in the 0.01 to 1 GHz frequency range. This module features a consistent 25 dB small signal gain with ± 1.5 dB flatness, delivering 0dBm output power with 10 dBm input power capability.


Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-LA-000010-G25P0-1	
Configuration	Module with Connector	
Frequency Range	0.01 to 1 GHz	
Small Signal Gain	25 dB	
Gain Flatness	± 1.5 dB	
Output Power	0 dBm	
Input Power	10 dBm	
VSWR	2.0:1	
Power Supply	+12V / 200 mA	
Operating Temperature	-40 to +70 °C	
Dimensions	40×25×12 mm	


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

Outline Drawing



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