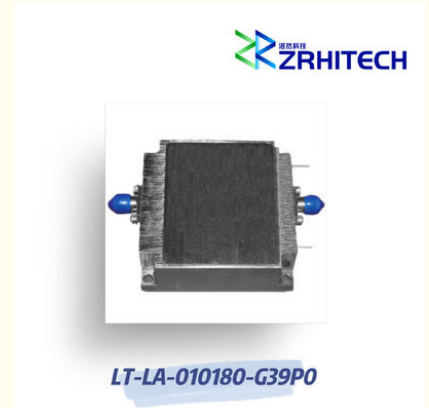


1-18 GHz 0dBm Low Noise Amplifier with 39 dB Small Signal Gain for Optimal Signal Amplification

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-LA-010180-G39P0
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 0dBm Low Noise Amplifier,
39 dB Low Noise Amplifier,
1-18 GHz Low Noise Amplifier

Product Description

1-18 GHz 0dBm Low Noise Amplifier with 39 dB Small Signal Gain

Quick Features

- Aluminum housing for durability
- Customizable frequency options
- Wide operating temperature range: -40 to +70
- 39dB small signal gain
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

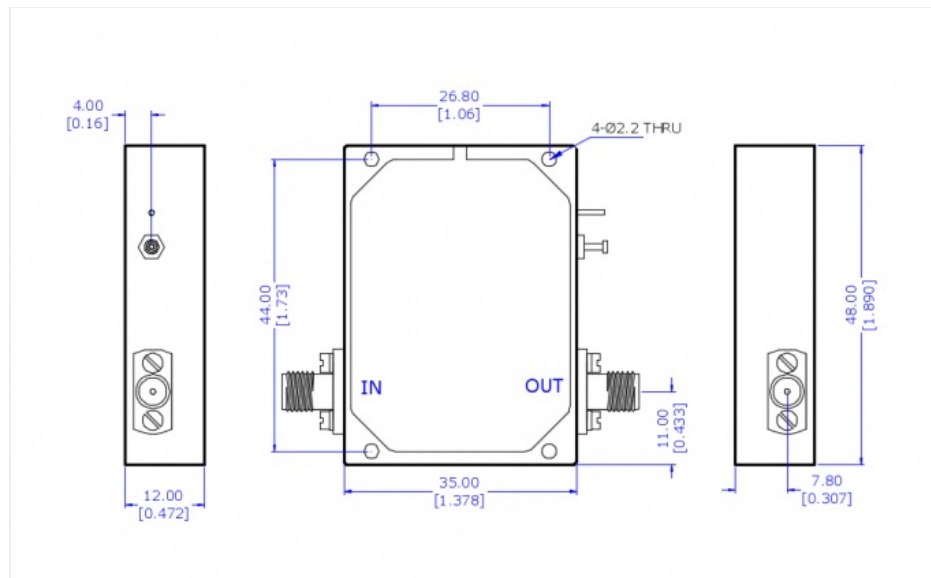
Product Overview

The LT-LA-010180-G39P0 from ZR is a high-performance RF amplifier designed for applications requiring broad frequency coverage from 1 to 18 GHz. This module delivers exceptional signal amplification with 39 dB small signal gain while maintaining ± 4.0 dB gain flatness.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-LA-010180-G39P0	
Configuration	Module with Connector	
Frequency Range	1 to 18 GHz	
Small Signal Gain	39 dB	
Gain Flatness	± 4.0 dB	
Output Power	0 dBm	
Input Power	10 dBm	
VSWR	2.0:1	
Power Supply	+12V / 300 mA	
Operating Temperature	-40 to +70	
Dimensions	35×48×12 mm	

Outline Drawing



Note: Custom specifications are available upon request. Please contact our technical team for tailored solutions.

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