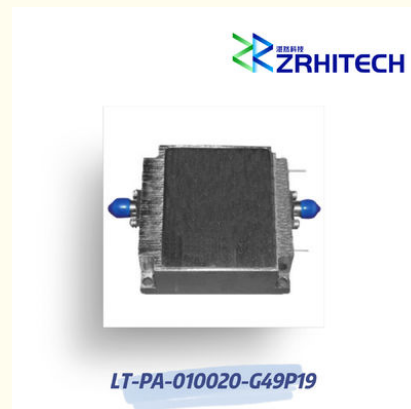


1 To 2 GHz 19 dBm Power Amplifier with 49 dB Small Signal Gain

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-010020-G49P19
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 1 To 2 GHz
- Color: Silver
- Highlight: **RF Microwave Amplifiers 49dB,
RF Microwave Amplifiers 2GHz,
2GHz RF Amplifiers**

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Product Description

1 To 2 GHz 19 dBm Power Amplifier with 49 dB Small Signal Gain

Product Overview

The **LT-PA-010020-G49P19** is a high-performance RF power amplifier designed for wireless communication applications, featuring a robust aluminum housing and excellent signal gain characteristics.

Key Features

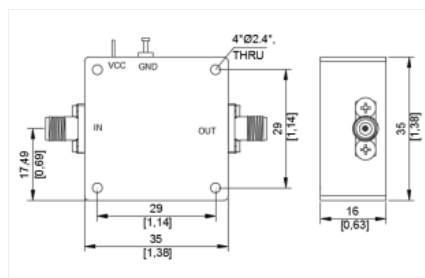
- Frequency range: 1 to 2 GHz
- Small signal gain: 49 dB
- Output power: 19 dBm
- Aluminum housing for durability
- Operating temperature: -40 to +85
- CE, RoHS, REACH compliant
- 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PA-010020-G49P19	
Configuration	Module with Connector	
Frequency Range	1 to 2 GHz	
Small Signal Gain	49 dB	
Gain Flatness	±1.0 dB	
Output Power	19 dBm	
Input Power	5 dBm	
VSWR	2.1:1	
Power Supply	+15V / 180 mA	
Operating Temperature	-40 to +70	
Dimensions	35 × 35 × 16 mm	

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

Product Diagram





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