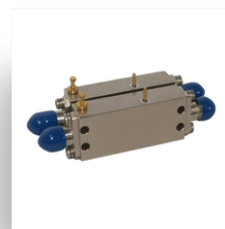


3 to 6 GHz 50dBm Power Amplifier with 50 dB Small Signal Gain

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA030060-G50P50
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-030060-G50P050

Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~50°C
- Frequency Range: 3 To 6 GHz
- Color: Silver

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Product Description

3 to 6 GHz 50dBm Power Amplifier with 50 dB Small Signal Gain

Product Attributes

Attribute	Value
Product name	LT-PA series Power Amplifier
Application	Wireless Communication
Material	Aluminum
Temperature	-40~50°C
Frequency range	3 to 6 GHz
Color	Silver

Product Overview

The LT-PA-030060-G50P50 is a high-performance RF power amplifier designed for wireless communication applications, featuring a broad frequency range of 3 to 6 GHz with exceptional 50dB small signal gain.

Key Features

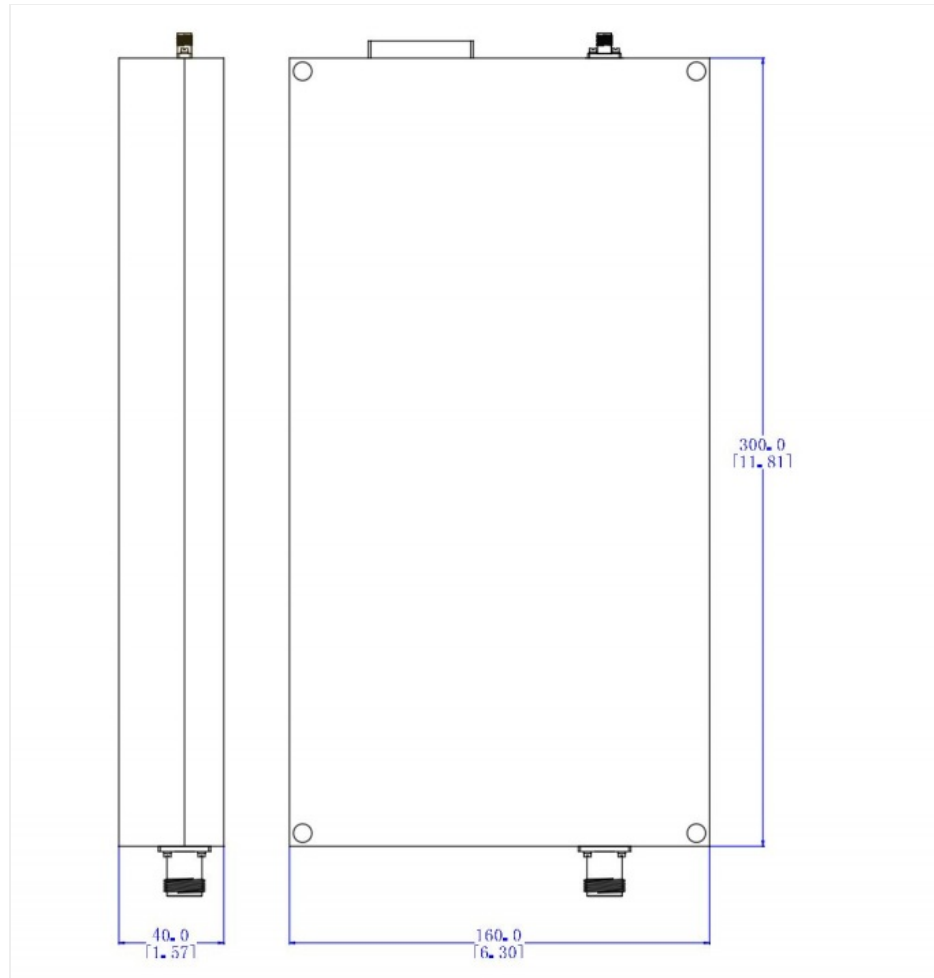
- Durable aluminum housing for robust protection
- Customizable frequency options available
- Wide operating temperature range: -40°C to +50°C
- 50dB small signal gain for superior performance
- High 50dBm output power capability
- Compliance with CE, RoHS, and REACH standards
- Includes 1-year manufacturer warranty


Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PA-030060-G50P50	
Configuration	Module with Connector	
Frequency Range	3 to 6 GHz	
Small Signal Gain	50 dB	
Gain Flatness	±3.5 dB	
Output Power	50dBm	
Input Power	7W2	
VSWR	2.5:1	
Power Supply	+48V / 12A	
Operating Temperature	-40 to +50 °C	
Dimension	300x160x40 mm	

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

Product Dimensions



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