

## 9 To 10 GHz 12dBm Power Amplifier with 20dB Small Signal Gain

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-090100-G20P12
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-090100-G20P12

### Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85°C
- Frequency Range: 9 To 10 GHz
- Color: Silver
- Highlight: microwave rf amplifier, 20dB rf amplifier, rf microwave amplifier

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## Product Description

### 9 to 10 GHz LT-PA Series Power Amplifier

#### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Small Signal Gain 20dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

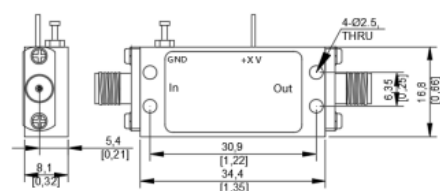
The LT-PA-090100-G20P12 from ZR is a RF Amplifier with Frequency 9 to 10 GHz, Small Signal Gain 20 dB, Gain Flatness  $\pm 0.5$  dB, Output Power 12dBm, Input Power 5 dBm. Tags: Power Amplifier. More details for LT-PA-090100-G20P12 can be seen below.

#### Specifications:

##### Electrical / Optical Characteristics (Ta=25°C $\pm$ 3°C)

Items	Specification	Conditions
Part Number	LT-PA-090100-G20P12	
Configuration	Module with Connector	
Frequency Range	9 to 10 GHz	
Small Signal Gain	20 dB	
Gain Flatness	$\pm 0.5$ dB	
Output Power	12 dBm	
Input Power	5 dBm	
VSWR	1.7:1	
Power Supply	+12V / 150mA	
Operating Temperature	-40 to +70 °C	
Dimension	34.4*16.8*8.1 mm	
<b>Note: for custom specs, please contact us directly.</b>		

#### Outline Drawing (Unit: mm):



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