

2.2 To 2.4 GHz 20dBm Power Amplifier with 30 dB Small Signal Gain

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-022024-G30P20
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-022024-G30P20

Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85°C
- Frequency Range: 2.2 To 2.4 GHz
- Color: Silver
- Highlight: 30 dB Power Amplifier , 2.4 GHz Power Amplifier , 2.2 To 2.4 GHz Power Amplifier

Product Description

2.2 to 2.4 GHz LT-PA Series Power Amplifier

Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Small Signal Gain 30dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-PA-022024-G30P20 from ZR is a RF Amplifier with Frequency 2.2 to 2.4 GHz, Small Signal Gain 30 dB, Gain Flatness ± 0.5 dB, Output Power 20dBm, Input Power 5 dBm. Tags: Power Amplifier. More details for LT-PA-022024-G30P20 can be seen below.

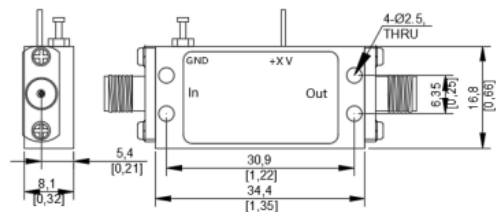
Specifications:

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

| Items | Specification | Conditions |
|-----------------------|-----------------------|------------|
| Part Number | LT-PA-022024-G30P20 | |
| Configuration | Module with Connector | |
| Frequency Range | 2.2 to 2.4 GHz | |
| Small Signal Gain | 30 dB | |
| Gain Flatness | ± 0.5 dB | |
| Output Power | 20 dBm | |
| Input Power | 5 dBm | |
| VSWR | 1.8:1 | |
| Power Supply | +12V / 150mA | |
| Operating Temperature | -40 to +70 °C | |
| Dimension | 34.4*16.8*8.1 mm | |

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



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