# 8.5 To 9 GHz 15dBm Power Amplifier with 22dB Small Signal Gain

# **Basic Information**

- Place of Origin:
- Brand Name:
  - ZR Hi-Tech LT-PA-085090-G22P15

4 weeks T/T

carton packing

CHINA

- Model Number: LT
  Minimum Order Quantity: 1
- Packaging Details:
- Delivery Time:
- Payment Terms:



ZRHITECH

**Product Specification** 

- Product Name:
- Application:

• Material:

LT-PA Series Power Amplifier Wireless Communication

Aluminum

- Temperature:
- Frequency Range:
- Color:
- Highlight:
- -40~85°C
- nge: 8.5 To 9 GHz
  - Silver
- t: analog devices 22dB, Low Noise Amplifier, rf amplifier low noise

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

### Quick Detail:

- · Aluminum Housing
- · Customizable Frequency
- -40°C~+85°C Operating Temperature
- · Small Signal Gain 22dB · CE, RoHS, REACH compliant
- · 1 Year Warranty

## **Description:**

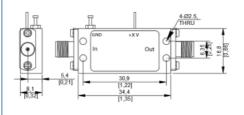
The LT-PA-085090-G22P15 from ZR is a RF Amplifier with Frequency 8.5 to 9 GHz, Small Signal Gain 22 dB, Gain Flatness ±1.0 dB, Output Power 15dBm, Input Power 10 dBm. Tags: Power Amplifier. More details for LT-PA-085090-G22P15 can be seen below.

# Specifications:

### Electrical / Optical Characteristics (Ta=25°C±3°C)

| Items                 | Specification         | Conditions |
|-----------------------|-----------------------|------------|
| Part Number           | LT-PA-085090-G22P15   |            |
| Configuration         | Module with Connector |            |
| Frequency Range       | 8.5 to 9 GHz          |            |
| Small Signal Gain     | 22 dB                 |            |
| Gain Flatness         | ±1.0 dB               |            |
| Output Power          | 15 dBm                |            |
| Input Power           | 10 dBm                |            |
| VSWR                  | 1.9:1                 |            |
| Power Supply          | +5V / TBD mA          |            |
| Operating Temperature | -55 to +85 °C         |            |
| Dimension             | 34.4*16.8*8.1 mm      |            |

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



# **Ж**≝книтесн Sichuan ZR Hi-Tech Ltd.



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