# 2 To 20 GHz 18dBm Power Amplifier with 28 dB Small Signal Gain

## **Basic Information**

Place of Origin: CHINA Brand Name: ZR Hi-Tech

Model Number: LT-PA020200-G28P18

Minimum Order Quantity:

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°C
Frequency Range: 2 To 20 GHz

• Color: Silver

• Highlight: 28 dB Power Amplifier, 20 GHz Power Amplifier

### **Product Description**

#### 2 to 20 GHz LT-PA Series Power Amplifier

#### **Quick Detail:**

- · Aluminum Housing
- · Customizable Frequency
- · -40°C~+85°C Operating Temperature
- Small Signal Gain 28dB
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

#### Description:

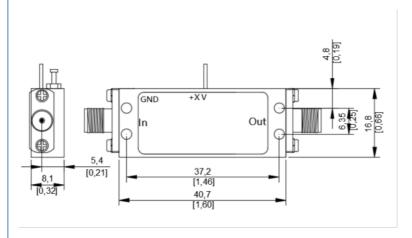
The LT-PA-020200-G28P18 from ZR is a RF Amplifier with Frequency 2 to 20 GHz, Small Signal Gain 28 dB, Gain Flatness  $\pm$ 1.5 dB, Output Power 18dBm, Input Power 5 dBm. Tags: Power Amplifier. More details for LT-PA020200-G28P18 can be seen below.

#### Specifications:

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

| Items   | Specification         | Conditions |
|---|-----------------------|------------|
| Part Number   | LT-PA-020200-G28P18   |            |
| Configuration                                       | Module with Connector |            |
| Frequency Range                                     | 2 to 20 GHz           |            |
| Small Signal Gain                                   | 28 dB                 |            |
| Gain Flatness                                       | ±1.5 dB               |            |
| Output Power  | 18 dBm                |            |
| Input Power   | 5 dBm                 |            |
| VSWR  | 2.0:1                 |            |
| Power Supply  | +12V / 300mA          |            |
| Operating Temperature                               | -55 to +85 °C         |            |
| Dimension   | 40.7*16.8*8.1 mm      |            |
| Note: for custom specs, please contact us directly. |                       |            |

### Outline Drawing (Unit: mm):







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