# 36 to 46 GHz 5dBm Low Noise Amplifier with 20 dB Small Signal Gain

# **Basic Information**

- Place of Origin:
- Brand Name:Model Number:
- ZR Hi-tech

4 weeks

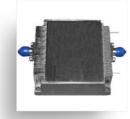
D/A,D/P,T/T

CHINA

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- LT-LA-360460-G20P5
- Minimum Order Quantity:
- Packaging Details: carton packing
- Delivery Time:
- Payment Terms:





LT-LA-360460-G20P5

**Product Specification** 

#### 36 to 46 GHz LT-PA Series Power Amplifier

## Quick Detail:

- · Aluminum Housing
- · Customizable Frequency
- · -40°C~+70°C Operating Temperature
- · Small Signal Gain 20dB · CE, RoHS, REACH compliant
- · 1 Year Warranty

## **Description:**

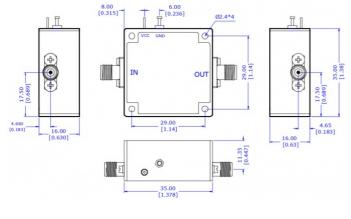
The LT-LA-360460-G20P5 from ZR is a RF Amplifier with Frequency 36 to 46 GHz, Small Signal Gain20 dB, Gain Flatness ± 1.5 dB, Output Power 5dBm, Input Power 10 dBm. Tags: Power Amplifier. More details for LT-LA-360460-G20P5 can be seen below.

#### Specifications:

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

| Items                 | Specification         | Conditions |
|-----------------------|-----------------------|------------|
| Part Number           | LT-LA-360460-G20P5    |            |
| Configuration         | Module with Connector |            |
| Frequency Range       | 36 to 46 GHz          |            |
| Small Signal Gain     | 20 dB                 |            |
| Gain Flatness         | ±1.5 dB               |            |
| Output Power          | 5 dBm                 |            |
| Input Power           | 10 dBm                |            |
| VSWR                  | 2.5:1                 |            |
| Power Supply          | +12V / TBD mA         |            |
| Operating Temperature | -40 to +70 °C         |            |
| Dimension             | 35x35x16 mm           |            |

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



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