# 24 to 40 GHz 5dBm Low Noise Amplifier with 28 dB Small Signal Gain

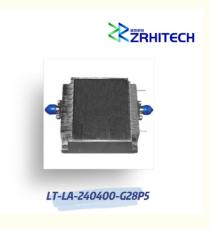
# **Basic Information**

Place of Origin: CHINABrand Name: ZR Hi-tech

Model Number: LT-LA-240400-G28P5

Minimum Order Quantity:

Packaging Details: carton packing
Delivery Time: 4 weeks
Payment Terms: D/A,D/P,T/T



# Product Specification

# **Product Description**

## 24 to 40 GHz LT-PA Series Power Amplifier

#### Quick Detail:

- · Aluminum Housing
- · Customizable Frequency
- · -40°C~+70°C Operating Temperature
- · Small Signal Gain 28dB
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

## Description:

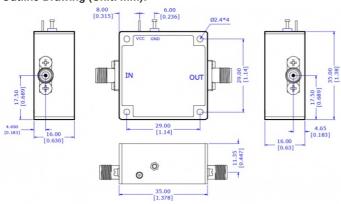
The LT-LA-240400-G28P5 from ZR is a RF Amplifier with Frequency 24 to 40 GHz, Small Signal Gain28 dB, Gain Flatness ±4 dB, Output Power 5dBm, Input Power 10 dBm. Tags: Power Amplifier. More details for LT-LA-240400-G28P5 can be seen below.

## Specifications:

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

| Items   | Specification         | Conditions |
|---|-----------------------|------------|
| Part Number   | LT-LA-240400-G28P5    |            |
| Configuration                                       | Module with Connector |            |
| Frequency Range                                     | 24 to 40 GHz          |            |
| Small Signal Gain                                   | 28 dB                 |            |
| Gain Flatness                                       | ±4 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           |            |
| Note: for custom specs, please contact us directly. |                       |            |

## Outline Drawing (Unit: mm):



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