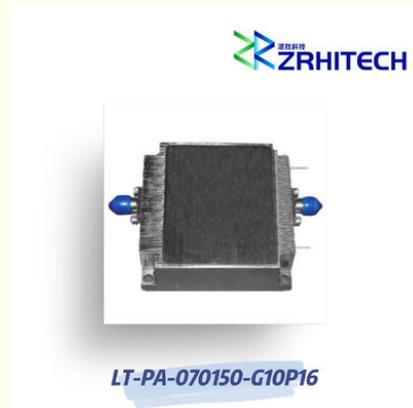


## 7 To 15 GHz 19dBm Power Amplifier with 25dB Small Signal Gain

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-070150-G10P16
- Minimum Order Quantity: 1
- 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
- Frequency Range: 7 To 15 GHz
- Color: Silver
- Highlight: **RF Radio Frequency Power Amplifiers, Radio Frequency Power Amplifiers 10dB, 15GHz RF Amplifiers**

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## 7 To 15 GHz 19dBm Power Amplifier with 25dB Small Signal Gain

### Product Attributes

Attribute	Value
Product name	LT-PA series Power Amplifier
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	7 to 15 GHz
Color	Silver

### Product Description

#### 7 to 15 GHz LT-PA Series Power Amplifier

#### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- 40 ~+85 Operating Temperature
- Small Signal Gain 10dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

The LT-PA-070150-G10P16 from ZR is a RF Amplifier with Frequency 7 to 15 GHz, Small Signal Gain 10 dB, Gain Flatness  $\pm 2.0$  dB, Output Power 16dBm, Input Power 5 dBm. Tags: Power Amplifier. More details for LT-PA-070150-G10P16 can be seen below.

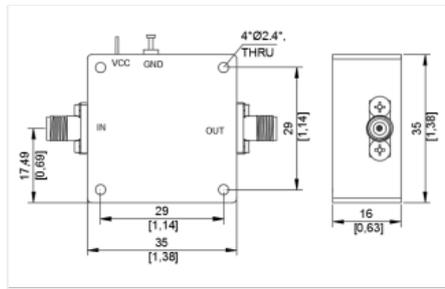
### Specifications

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

Items	Specification	Conditions
Part Number	LT-PA-070150-G10P16	
Configuration	Module with Connector	
Frequency Range	7 to 15 GHz	
Small Signal Gain	25 dB	
Gain Flatness	$\pm 2.0$ dB	
Output Power	19 dBm	
Input Power	5 dBm	
VSWR	2.0:1	
Power Supply	+12V / 200 mA	
Operating Temperature	-20 to +85	
Dimension	35*25*16 mm	

Note: for custom specs, please contact us directly.

### Outline Drawing (Unit: mm)



 **ZRHTECH** Sichuan ZR Hi-Tech Ltd.

 17342580638

 [info@zrhitech.com](mailto:info@zrhitech.com)

 [zrhitech.com](http://zrhitech.com)

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,  
Jinniu District, Chengdu, Sichuan, China