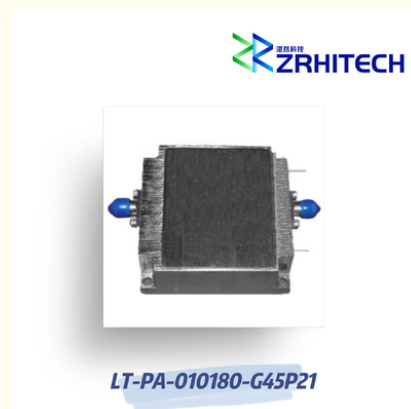


## 1 To 18 GHz 21dBm Power Amplifier with 45 dB Small Signal Gain

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-010180-G45P21
- 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°C
- Frequency Range: 1 To 18 GHz
- Color: Silver
- Highlight: 45 dB Power Amplifier, 18 GHz Power Amplifier, 21dBm Power Amplifier

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

## Product Description

### 1 to 18 GHz LT-PA Series Power Amplifier

#### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Small Signal Gain 45dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-PA-010180-G45P21 from ZR is a RF Amplifier with Frequency 1 to 18 GHz, Small Signal Gain 45 dB, Gain Flatness  $\pm 3.0$  dB, Output Power 21dBm, Input Power 5 dBm. Tags: Power Amplifier. More details for LT-PA-010180-G45P21 can be seen below.

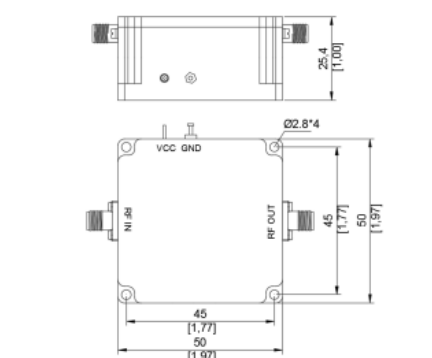
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PA-010180-G45P21	
Configuration	Module with Connector	
Frequency Range	1 to 18 GHz	
Small Signal Gain	45 dB	
Gain Flatness	$\pm 3.0$ dB	
Output Power	21 dBm	
Input Power	5 dBm	
VSWR	3.0:1	
Power Supply	+12V / 600mA	
Operating Temperature	-40 to +70 °C	
Dimension	50*50*25.4 mm	

**Note: for custom specs, please contact us directly.**

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



 **Sichuan ZR Hi-Tech Ltd.**



13541202623



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



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

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA