



0.5 To 18 GHz 12dBm Power Amplifier with 10dB Small Signal Gain

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-005180-G10P12
- 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: 0.5 To 18 GHz
- Color: Silver
- Highlight: 500mW 5.8GHz RF Amplifier, RF Amplifier 10dB, Small Signal Gain Amplifier

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Product Description

0.5 To 18 GHz 12dBm Power Amplifier with 10dB Small Signal Gain

Product Attributes

Attribute	Value
Product name	LT-PA series Power Amplifier
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	0.5 to 18 GHz
Color	Silver

Product Description

0.5 to 18 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-005180-G10P12 from ZR is a RF Amplifier with Frequency 0.5 to 18 GHz, Small Signal Gain 10 dB, Gain Flatness ± 2.0 dB, Output Power 12dBm, Input Power 10 dBm. Tags: Power Amplifier. More details for LT-PA-005180-G10P12 can be seen below.

Specifications

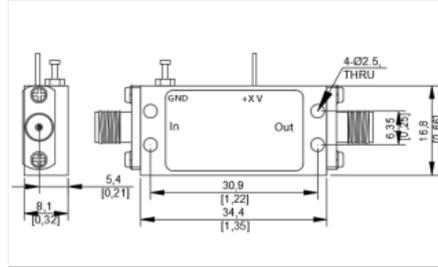
Electrical / Optical Characteristics (Ta=25 ± 3)

Items	Specification	Conditions
Part Number	LT-PA-005180-G10P12	
Configuration	Module with Connector	
Frequency Range	0.5 to 18 GHz	
Small Signal Gain	10 dB	
Gain Flatness	± 2.0 dB	
Output Power	12 dBm	
Input Power	10 dBm	
VSWR	2.0:1	
Power Supply	+12V / 150 mA	

Operating Temperature	-55 to +85	
Dimension	34.4*16.8*8.1 mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm)



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

 17342580638

 info@zrhitech.com

 zrhitech.com

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