

1 To18 GHz Gain 10dBm Power Amplifier with 30dB Small Signal Gain

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-LA-010180-G30P10
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-010180-G30P10

Product Specification

- Features: High Reliability
- Product Name: LT-CR Series Low Noise Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85°C
- Frequency Range: 1-18GHz
- Low Noise Figure: 3.5dB
- Surface: Paint Black
- Highlight: 18GHz rf amplifier, 30dB low noise rf amplifier, 10dBm low noise rf amplifier

Product Description

1-18GHz Gain:30dB 10dBm Low Noise Amplifier

Quick Detail:

- Aluminum housing
- Low Insertion Loss
- -40°C~+85°C operating temperature
- Case with connectors
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-LA-010180-G30P10 from ZR is a RF Amplifier with Frequency 1 to 18 GHz, Small Signal Gain 30 dB, Gain Flatness ± 2.5 dB, Output Power 10dBm, Input Power 10 dBm. Tags: Low Noise Amplifier. More details for LT-LA-010180-G30P10 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-LA-010180-G30P10	
Frequency Range	1-18GHz	
Small Signal Gain	30dB Min.	
Gain Flatness	+/-2.5dB Min.	
Niose Figure	3.5dB Max.; 3.0dB Typ.	
Input VSWR	2.2:1 Max.	
Output VSWR	2.2:1 Max.	
Output Power	10dBm Min.	
Power Supply	+12V/120mA	
Operating Temperature	-45 to +85 °C	
Connectors	SMA-Female	
Dimension	34.4x16.8x8.1mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):

