

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

### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -55°C~+85°C operating temperature
- Small Signal Gain 10 dB
- Output Power 12 dBm
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

The LT-PA005180-G10P12 from ZR is a RF Amplifier with Frequency 0.5 to 18 GHz, Small Signal Gain 10 dB, Gain Flatness  $\pm 2.0$  dB, Output Power 12dBm, Input Power 10 dBm. Tags: Power Amplifier. More details for LT-PA005180-G10P12 can be seen below.

### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PA005180-G10P12	
Configuration	Module with Connector	
Frequency Range	0.5 to 18 GHz	
Small Signal Gain	10 dB	
Gain Flatness	$\pm 2.0$ dB	
Output Power	12 dBm	
Input Power	10 dBm	
VSWR	2.0:1	
Power Supply	+12V / 150 mA	
Operating Temperature	-55 to +85 °C	
Dimension	34.4*16.8*8.1 mm	
<b>Note: for custom specs, please contact us directly.</b>		

### Outline Drawing (Unit: mm):

