

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

### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+70°C operating temperature
- Small Signal Gain 45dB
- Output Power 21dBm
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

The LT-PA010180-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-PA010180-G45P21 can be seen below.

### Specifications:

#### Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-PA010180-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	
<b>Note: for custom specs, please contact us directly.</b>		

### Outline Drawing (Unit: mm):

