

## 4 to 8 GHz LT-LA Series Power Amplifier

### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+70°C Operating Temperature
- Small Signal Gain 45dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

The LT-LA-040080-G45P10 from ZR is a RF Amplifier with Frequency 4 to 8 GHz, Small Signal Gain 45 dB, Gain Flatness  $\pm 1.5$  dB, Output Power 10dBm, Input Power 10 dBm. Tags: Power Amplifier. More details for LT-LA-040080-G45P10 can be seen below.

### Specifications:

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

Items	Specification	Conditions
Part Number	LT-LA-040080-G45P10	
Configuration	Module with Connector	
Frequency Range	4 to 8 GHz	
Small Signal Gain	45 dB	
Gain Flatness	$\pm 1.5$ dB	
Output Power	10 dBm	
Input Power	10 dBm	
VSWR	2.0:1	
Power Supply	+12V / TBD mA	
Operating Temperature	-40 to +70 °C	
Dimension	50*50*16 mm	
<b>Note: for custom specs, please contact us directly.</b>		

### Outline Drawing (Unit: mm):

