

## 8.42 to 8.5 GHz LT-PA Series Power Amplifier

### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+70°C operating temperature
- Small Signal Gain 25dB
- Output Power 17dBm
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

The LT-PA084085-G25P17 from ZR is a RF Amplifier with Frequency 8.42 to 8.5 GHz, Small Signal Gain 25 dB, Gain Flatness  $\pm 1.0$  dB, Output Power 17dBm, Input Power 5 dBm. Tags: Power Amplifier. More details for LT-PA084085-G25P17 can be seen below.

### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PA084085-G25P17	
Configuration	Module with Connector	
Frequency Range	8.42 to 8.5 GHz	
Small Signal Gain	25 dB	
Gain Flatness	$\pm 1.0$ dB	
Output Power	17 dBm	
Input Power	5 dBm	
VSWR	1.9:1	
Power Supply	+5V / 150mA	
Operating Temperature	-40 to +70 °C	
Dimension	34.4*16.8*8.1 mm	
<b>Note: for custom specs, please contact us directly.</b>		

### Outline Drawing (Unit: mm):

