

## 8.5 to 9 GHz LT-PA Series Power Amplifier

### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+70°C operating temperature
- Small Signal Gain 25 dB
- Output Power 15 dBm
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

The LT-PA085090-G25P15 from ZR is a RF Amplifier with Frequency 8.5 to 9 GHz, Small Signal Gain 55 dB, Gain Flatness  $\pm 1.0$  dB, Output Power 15dBm, Input Power 5 dBm.  
Tags: Power Amplifier. More details for LT-PA085090-G25P15 can be seen below.

### Specifications:

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

| Items  | Specification         | Conditions |
|--|-----------------------|------------|
| Part Number  | LT-PA085090-G25P15    |            |
| Configuration  | Module with Connector |            |
| Frequency Range  | 8.5 to 9 GHz          |            |
| Small Signal Gain  | 25 dB                 |            |
| Gain Flatness  | $\pm 1.0$ dB          |            |
| Output Power   | 15 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):

