

## 7.9 To 8.4 GHz 13 dBm Power Amplifier with 29dB Small Signal Gain

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-079084-G29P13
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-079084-G29P13

#### Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 7.9 To 8.4 GHz
- Color: Silver
- Highlight: RF Amplifiers 29dB, Small Gain RF Amplifiers, RF Amplifiers 8.4GHz

## Product Description

### 7.9 To 8.4 GHz 13 dBm Power Amplifier with 29dB Small Signal Gain

#### Product Attributes

Attribute	Value
Product name	LT-PA series Power Amplifier
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	7.9 to 8.4 GHz
Color	Silver

#### Product Description

##### 7.9 to 8.4 GHz LT-PA Series Power Amplifier

#### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- 40 ~+85 Operating Temperature
- Small Signal Gain 29dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

The LT-PA-079084-G29P13 from ZR is a RF Amplifier with Frequency 7.9 to 8.4 GHz, Small Signal Gain 29 dB, Gain Flatness  $\pm 1.0$  dB, Output Power 13dBm, Input Power TBD dBm. Tags: Power Amplifier. More details for LT-PA-079084-G29P13 can be seen below.

#### Specifications

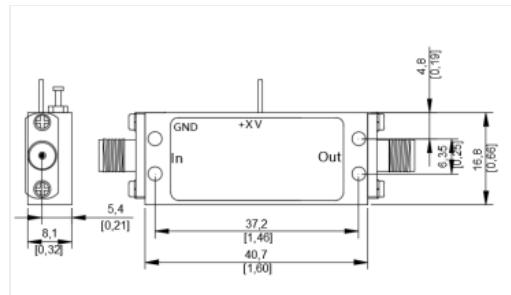
##### Electrical / Optical Characteristics (Ta=25 $\pm 3$ )

Items	Specification	Conditions
Part Number	LT-PA-079084-G29P13	
Configuration	Module with Connector	
Frequency Range	7.9 to 8.4 GHz	
Small Signal Gain	29 dB	
Gain Flatness	$\pm 1.0$ dB	
Output Power	13 dBm	
Input Power	TBD dBm	

VSWR	1.8:1
Power Supply	+15V / 320 mA
Operating Temperature	-40 to +70
Dimension	40.7*16.8*8.1 mm

*Note: for custom specs, please contact us directly.*

### Outline Drawing (Unit: mm)



 **Sichuan ZR Hi-Tech Ltd.**



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