# 8 to 18 GHz 10dBm Low Noise Amplifier with 25 dB Small Signal Gain

# **Basic Information**

Place of Origin: CHINA Brand Name: ZR Hi-tech

• Model Number: LT-LA-080180-G25P10

Minimum Order Quantity:

Packaging Details: carton packing
Delivery Time: 4 weeks
Payment Terms: D/A,D/P,T/T



# Product Specification

## **Product Description**

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

#### Quick Detail:

- · Aluminum Housing
- · Customizable Frequency
- · -55°C~+85°C Operating Temperature
- · Small Signal Gain 25dB
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

## Description:

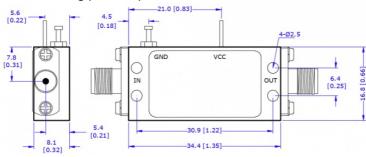
The LT-LA-080180-G25P10 from ZR is a RF Amplifier with Frequency 8 to 18 GHz, Small Signal Gain25 dB, Gain Flatness ±1 dB, Output Power 10dBm, Input Power 10 dBm. Tags: Power Amplifier. More details forLT-LA-080180-G25P10 can be seen below.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-LA-080180-G25P10	
Configuration	Module with Connector	
Frequency Range	8 to 18 GHz	
Small Signal Gain	25 dB	
Gain Flatness	±1 dB	
Output Power	10 dBm	
Input Power	10 dBm	
VSWR	2.0:1	
Power Supply	+12V / 170 mA	
Operating Temperature	-55 to +85 °C	
Dimension	34.4x16.8x8.1 mm	
Note: for custom specs, please contact us directly.		

## Outline Drawing (Unit: mm):



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