

8.42 To 8.5 GHz 17dBm Power Amplifier with 25 dB Small Signal Gain

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-084085-G25P17
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 8.42 To 8.5 GHz
- Color: Silver
- Highlight: 17dBm Power Amplifier , 25 dB Power Amplifier , 8.42 To 8.5 GHz Power Amplifier

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Product Description

8.42 To 8.5 GHz 17dBm Power Amplifier with 25 dB Small Signal Gain

Product Overview

The LT-PA-084085-G25P17 is a high-performance RF power amplifier designed for wireless communication applications, featuring a frequency range of 8.42 to 8.5 GHz with 25 dB small signal gain and 17dBm output power.

Key Features

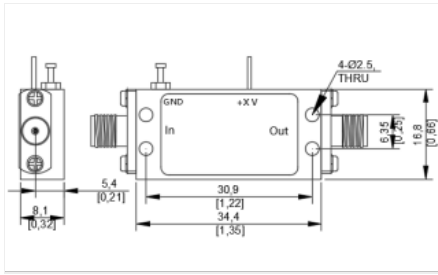
- Aluminum housing for durability
- Customizable frequency options available
- Wide operating temperature range: -40 to +85
- Small signal gain of 25dB
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

Technical Specifications


Attribute	Specification
Product Name	LT-PA series Power Amplifier
Application	Wireless Communication
Material	Aluminum
Operating Temperature	-40 to +85
Frequency Range	8.42 to 8.5 GHz
Color	Silver
Part Number	LT-PA-084085-G25P17
Configuration	Module with Connector
Small Signal Gain	25 dB
Gain Flatness	±1.0 dB
Output Power	17 dBm
Input Power	5 dBm
VSWR	1.9:1
Power Supply	+5V / 150mA
Dimensions	34.4 × 16.8 × 8.1 mm

Note: Custom specifications are available upon request. Please contact us directly for tailored solutions.

Outline Drawing



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