

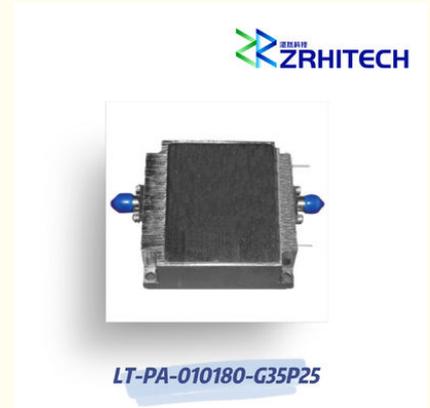


1 to 18 GHz 25dBm Power Amplifier with 35 dB Small Signal Gain

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-010180-G35P25
- 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: 1 To 18 GHz
- Color: Silver
- Highlight: **25dBm Power Amplifier , 35 dB Power Amplifier**

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Product Description

1 to 18 GHz 25dBm Power Amplifier with 35 dB Small Signal Gain

Product Overview

The LT-PA-010180-G35P25 is a high-performance RF power amplifier designed for wireless communication applications, featuring a broad frequency range from 1 to 18 GHz with 35 dB small signal gain.

Key Features

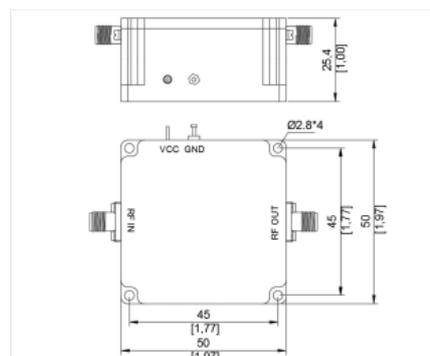
- Aluminum housing for durability
- Customizable frequency options available
- Wide operating temperature range (-40 to +85)
- 35 dB small signal gain
- CE, RoHS, and REACH compliant
- 1-year manufacturer warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PA-010180-G35P25	
Configuration	Module with Connector	
Frequency Range	1 to 18 GHz	
Small Signal Gain	35 dB	
Gain Flatness	±3.5 dB	
Output Power	25 dBm	
Input Power	5 dBm	
VSWR	2.5:1	
Power Supply	+12V / 1000mA	
Operating Temperature	-40 to +70	
Dimension	50*50*25.4 mm	

Note: Custom specifications available upon request.

Product Dimensions





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