



2-6 GHz 17dBm Minicircuits Amplifiers 28dB Small Signal Gain Cutting-Edge Performance

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-020060-G28P17
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-020060-G28P17

Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Certifications: CE, RoHS, REACH
- Temperature Range: -40~85
- Frequency Range: 2 To 6 GHz
- High Gain: 28dB
- Highlight: **Cutting-Edge Performance Minicircuits Amplifiers**, **2-6 GHz Minicircuits Amplifiers**, **Small Signal Gain Minicircuits Amplifiers**

Product Description

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Product Attributes

Attribute	Value
Product name	LT-PA series Power Amplifier
Application	Wireless Communication
Certifications	CE, RoHS, REACH
Temperature Range	-40~85
Frequency range	2 to 6 GHz
High Gain	28dB

Product Overview

The **ZR LT-PA-020060-G28P17** is a high-performance RF power amplifier featuring **28dB gain** with **±1.0dB flatness** across 2-6GHz, delivering **17dBm output power** with just **5dBm input**. Designed for critical RF applications, this amplifier combines high gain with excellent linearity.

Key Features

- Broadband Performance (2-6GHz):** Ideal for multi-band RF applications
- High Gain (28dB):** Delivers exceptional signal amplification
- Precision Flatness (±1.0dB):** Maintains signal integrity across bandwidth
- Robust Aluminum Enclosure:** Provides superior EMI shielding and durability
- Wide Temperature Range (-40 ~+85):** Reliable operation in harsh environments
- Output Power (17dBm):** Suitable for demanding RF systems
- Global Certifications:** CE, RoHS, REACH compliant
- Quality Assurance:** Backed by 1-year warranty

Specifications

Items	Specification	Conditions
Part Number	LT-PA-020060-G28P17	
Configuration	Module with Connector	
Frequency Range	2 to 6 GHz	
Small Signal Gain	28 dB	
Gain Flatness	±1.0 dB	
Output Power	17 dBm	
Input Power	5 dBm	

VSWR	2.0:1	
Power Supply	+12V / 150mA	
Operating Temperature	-40 to +85	
Dimension	34.4*16.8*8.1 mm	

Note: for custom specs, please contact us directly.



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