

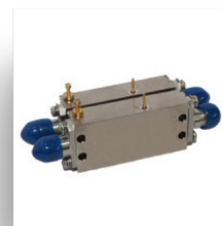
2-6 GHz 23 DBM Rf Amplifier Broadband Performance Reliability 14 DB Small Signal Gain

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-PA-020060-G14P23
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-PA-020060-G14P23

Product Specification

- Product Name: LT-PA Series Power Amplifier
- Application: Wireless Communication
- Global Compliance: CE, RoHS, And REACH
- Temperature Range: -40~85
- Frequency Range: 2 To 6 GHz
- Power Output: 23dBm
- Highlight: **2-6 GHz 23 DBM Rf Amplifier ,
Broadband Performance Rf Amplifier ,
Small Signal Gain Rf Amplifier**

Product Description

2-6 GHz 23 DBM RF Amplifier Broadband Performance Reliability 14 DB Small Signal Gain

Product Overview

The **ZR LT-PA-020060-G14P23** is a high-performance RF power amplifier featuring **14dB gain** (± 1.0 dB flatness) across **2-6GHz**, with **23dBm output power** capability. Designed for demanding RF applications, this amplifier combines power efficiency with exceptional signal fidelity.

Key Features

- **Broadband Performance (2-6GHz):** Optimized for multi-band applications
- **High Power Output (23dBm):** Delivers robust signal amplification
- **Precision Gain (14dB):** ± 1.0 dB flatness ensures signal integrity
- **Rugged Aluminum Enclosure:** Provides superior EMI protection
- **Wide Temperature Range (-40 ~+85):** Reliable operation in extreme conditions
- **Custom Frequency Options:** Tailored to specific system requirements
- **Global Compliance:** CE, RoHS, and REACH certified
- **Quality Assurance:** Backed by 1-year warranty

Technical Specifications

Attribute	Value	Conditions
Part Number	LT-PA-020060-G14P23	
Configuration	Module with Connector	
Frequency Range	2 to 6 GHz	
Small Signal Gain	14 dB	
Gain Flatness	± 1.0 dB	
Output Power	23 dBm	
Input Power	15 dBm	
VSWR	2.0:1	
Power Supply	+12V / 150mA	
Operating Temperature	-40 to +85	
Dimension	34.4*16.8*8.1 mm	

Product Attributes

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Product name	LT-PA series Power Amplifier
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Frequency range	2 to 6 GHz
Power Output	23dBm

Note: For custom specifications, please contact us directly.



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