2.2 to 2.3 GHz 19dBm Low Noise Amplifier with 35 dB Small Signal Gain

Basic Information

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

• Model Number: LT-LA-022023-G35P19

Minimum Order Quantity:

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



Product Specification

2.2 to 2.3 GHz 19dBm Low Noise Amplifier with 35 dB Small Signal Gain

LT-LA Series Power Amplifier

Key Features

Aluminum housing for durability

Customizable frequency options

Operating temperature range: -10°C to +50°C

35dB small signal gain

CE, RoHS, and REACH compliant

1-year manufacturer warranty

Product Description

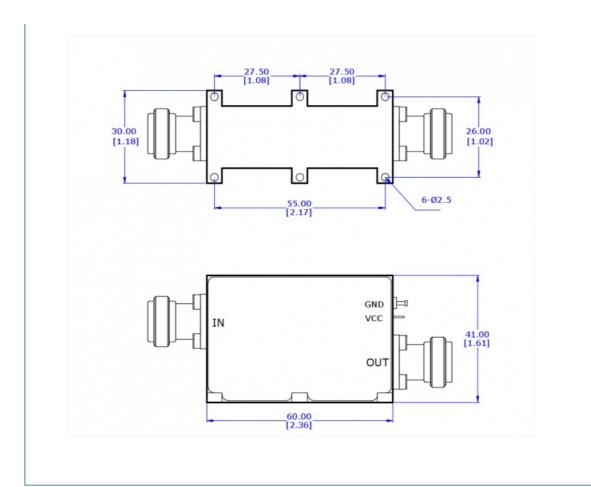
The LT-LA-022023-G35P19 from ZR is a high-performance RF amplifier operating in the 2.2 to 2.3 GHz frequency range. This module features 35 dB small signal gain with ± 2.0 dB gain flatness and delivers 19dBm output power with 10 dBm input power.

Technical Specifications

| Parameter | Specification | Conditions |
|-----------------------|-----------------------|------------|
| Part Number | LT-LA-022023-G35P19 | |
| Configuration | Module with Connector | |
| Frequency Range | 2.2 to 2.3 GHz | |
| Small Signal Gain | 35 dB | |
| Gain Flatness | ±2.0 dB | |
| Output Power | 19 dBm | |
| Input Power | 10 dBm | |
| VSWR | 1.5:1 | |
| Power Supply | +12V / TBD mA | |
| Operating Temperature | -10 to +50 °C | |
| Dimensions | 60×41×30 mm | |

Note: Contact us directly for custom specifications.

Outline Drawing



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