25.5 To 27 GHz 18dBm Power Amplifier with 20 dB Small Signal Gain

Basic Information

Place of Origin: CHINABrand Name: ZR Hi-Tech

• Model Number: LT-PA-255270-G20P18

Minimum Order Quantity:

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: AluminumTemperature: -40~85

• Frequency Range: 25.5 To 27 GHz

• Color: Silver

• Highlight: 25.5 To 27 GHz Power Amplifier,

18dBm Power Amplifier, 25.5 GHz Power Amplifier

25.5 To 27 GHz 18dBm Power Amplifier with 20 dB Small Signal Gain

Product Overview

The LT-PA-255270-G20P18 is a high-performance RF power amplifier designed for wireless communication applications, featuring a frequency range of 25.5 to 27 GHz with excellent signal gain characteristics.

Key Features

Durable aluminum housing for robust protection

Flexible customizable frequency options available

Wide operating temperature range (-40 to +85)

Consistent 20dB small signal gain

Compliance with CE, RoHS, and REACH standards

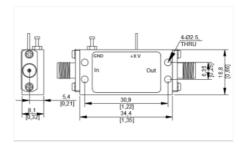
Includes 1-year warranty for quality assurance

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PA-255270-G20P18	
Configuration	Module with Connector	
Frequency Range	25.5 to 27 GHz	
Small Signal Gain	20 dB	
Gain Flatness	±1.5 dB	
Output Power	18 dBm	
Input Power	15 dBm	
VSWR	2.0:1	
Power Supply	+12V / 100mA	
Operating Temperature	-40 to +70	
Dimension	34.4*16.8*8.1 mm	

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

Product Dimensions



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