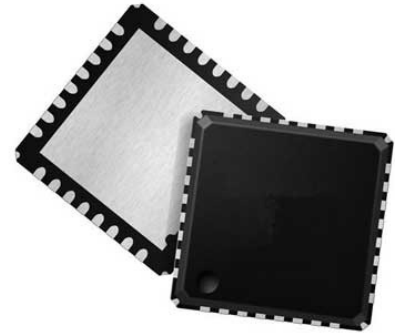


GaAs PHEMT MMIC LOW NOISE HIGH IP3 AMPLIFIER, 12

Manufacturers	Analog Devices, Inc
Package/Case	QFN-32
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HMC490LP5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC490LP5(E) is a high dynamic range GaAs PHEMT MMIC Low Noise Amplifier which operates between 12 and 16 GHz. The HMC490LP5(E) provides 23 dB of gain, 2.5 dB noise figure and an output IP3 of +34 dBm from a +5V supply voltage. This versatile amplifier combines excellent, stable +25 dBm P1dB output power with very low noise figure making it ideal for receive and transmit applications. The amplifier is packaged in a leadless 5x5 mm QFN surface mount package.

Features

Noise Figure: 2.5 dB

P1dB Output Power: +25 dBm

Gain: 23 dB

Output IP3: +34 dBm

Supply: +5V

50 Ohm Matched Input/Output

25 mm² Leadless QFN SMT Package

Application

Point-to-Point Radios

Point-to-Multi-Point Radios

VSAT

Military EW, ECM & C³I

Related Products



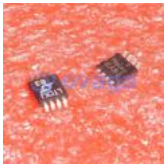
[HMC591LP5E](#)

Analog Devices, Inc
QFN32



[HMC589AST89E](#)

Analog Devices, Inc
SOT-89



[LTC6102HMS8#PBF](#)

Analog Devices, Inc
8MSOP



[HMC464LP5](#)

Analog Devices, Inc
QFN32



[HMC902LP3E](#)

Analog Devices, Inc
QFN-16



[LTC6102HMS8](#)

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[LT6375HMS#PBF](#)

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