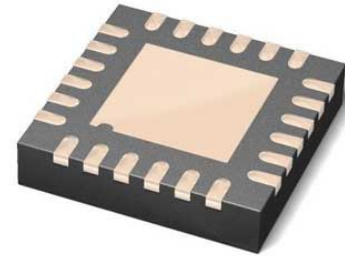


RF Amp Chip Single Power Amp 32GHz 5.5V 24-Pin QFN EP T/R

Manufacturers	Analog Devices, Inc
Package/Case	QFN24
Product Type	RF Amplifiers
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC499LC4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC499LC4 is a high dynamic range GaAs PHEMT MMIC Medium Power Amplifier housed in a leadless “Pb free” RoHS Compliant SMT package. Operating from 21 to 32 GHz, the amplifier provides 16 dB of gain, +24 dBm of saturated power and 16% PAE from a +5V supply voltage. The RF I/Os are DC blocked and matched to 50 Ohms for ease of use. The HMC499LC4 eliminates the need for wire bonding, allowing use of surface mount manufacturing techniques.

Features

- Output IP3: +34 dBm
- Saturated Power: +24 dBm @ 16% PAE
- Gain: 16 dB
- 50 Ohm Matched Input/Output
- RoHS Compliant 4x4 mm SMT Package

Application

- Point-to-Point Radios
- Point-to-Multi-Point Radios & VSAT
- Test Equipment & Sensors
- Military End-Use

Related Products



[HMC3653LP3BE](#)

Analog Devices, Inc
QFN-12



[HMC441LP3E](#)

Analog Devices, Inc
QFN-16



HMC253AQS24

Analog Devices, Inc
24-SSOP (0.154, 3.90mm Width)



HMC948LP3E

Analog Devices, Inc
LP3



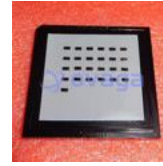
HMC358MS8GE

Analog Devices, Inc
MSOP-8



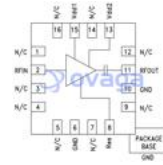
HMC453ST89E

Analog Devices, Inc
ST89E



HMC490

Analog Devices, Inc
SMD



HMC618ALP3E

Analog Devices, Inc
QFN-16