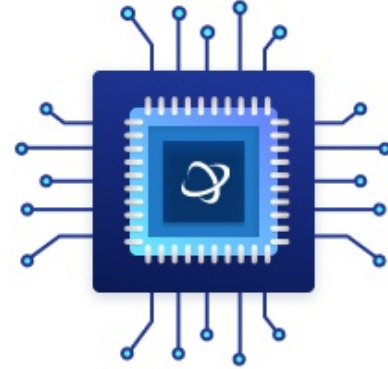


Hittite VCO, 2.25 → 2.5 GHz, 24-Pin QFN

Manufacturers	Analog Devices, Inc
Package/Case	LPCC (LP4)
Product Type	RF Integrated Circuits
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC385LP4E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC385LP4E is a high-linearity GaAs MMIC (Monolithic Microwave Integrated Circuit) amplifier designed for applications in the frequency range from DC to 6 GHz. It offers high gain, low noise figure, and excellent linearity performance.

Features

- Wideband amplifier operating from DC to 6 GHz
- High linearity with excellent third-order intercept (IP3)
- Low noise figure
- High gain with adjustable gain control
- Single positive power supply operation
- Integrated shutdown feature for power-saving applications
- ESD protection on all pins

Application

- Radio frequency (RF) and microwave communication systems
- Wireless infrastructure equipment
- Test and measurement instruments
- Radar systems
- Satellite communication systems
- Aerospace and defense applications
- Broadband amplification

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)



[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



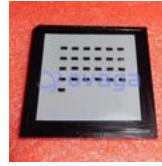
[HMC453ST89E](#)

Analog Devices, Inc
ST89E



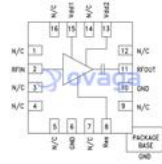
[HMC948LP3E](#)

Analog Devices, Inc
LP3



[HMC490](#)

Analog Devices, Inc
SMD



[HMC618ALP3E](#)

Analog Devices, Inc
QFN-16