

RF Amp Chip Single GP 15GHz 6V 12-Pin QFN EP T/R

Manufacturers	Analog Devices, Inc
Package/Case	QFN-12
Product Type	RF Amplifiers
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC3653LP3BE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC3653LP 3BE is a HBT Gain Block MMI Amplifier covering 7 GHz to 15 GHz and packaged in a 3x3 mm plastic QFN SM T package. This versatile amplifier can be used as a cascadable IF or RF gainstage in 50 Ohm applications. The HMC3653LP 3BE delivers 15 dB gain, and +15 dBm output P1dB with only 4 dB noise figure.

Applications

Point-to-Point Radios

Point-to-Multipoint Radios

VSAT

LO Driver for HMC Mixers

Military EW & ECM

Features

High Output IP 3: +28 dBm

Single Positive Supply: +5V

Low Noise Figure: 4.0 dB

12 Lead 3x3 mm SM T Package: 9mm²

Application

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Point-to-Multipoint Radios

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Military EW & ECM



Related Products



[HMC441LP3E](#)

Analog Devices, Inc
QFN-16



[HMC253AQS24](#)

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



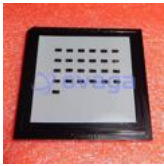
[HMC948LP3E](#)

Analog Devices, Inc
LP3



[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



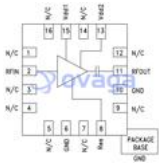
HMC490

Analog Devices, Inc
SMD



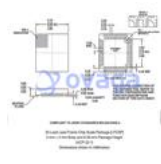
HMC453ST89E

Analog Devices, Inc
ST89E



HMC618ALP3E

Analog Devices, Inc
QFN-16



HMC463LP5E

Analog Devices, Inc
QFN-32