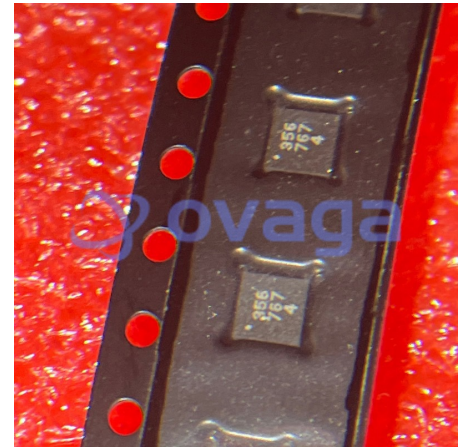


RF Amp Chip Single GP 550MHz 8V 16-Pin QFN EP T/R

Manufacturers	Analog Devices, Inc
Package/Case	16-VFQFN
Product Type	RF Amplifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HMC356LP3TR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC356LP3(E) is a high dynamic range GaAs PHEMT MMIC Low Noise Amplifier is ideal for GSM & CDMA cellular basestation and Mobile Radio front-end receivers operating between 350 and 550 MHz. This LNA has been optimized to provide 1 dB noise figure, 17 dB gain and +38 dBm output IP3 from a single supply of +5V @ 104 mA. Input and output return losses are 15 dB typical, with the LNA requiring only four external components to optimize the RF input match, RF ground and DC bias.

Applications

GSM 450 & GSM 480

CDMA 450

Private Land Mobile Radio

Features

Noise Figure: ≤ 1 dB

Output IP3: +38 dBm

Gain: 17 dB

Very Stable Gain vs. Supply & Temp

Single Supply: +5V @ 104 mA

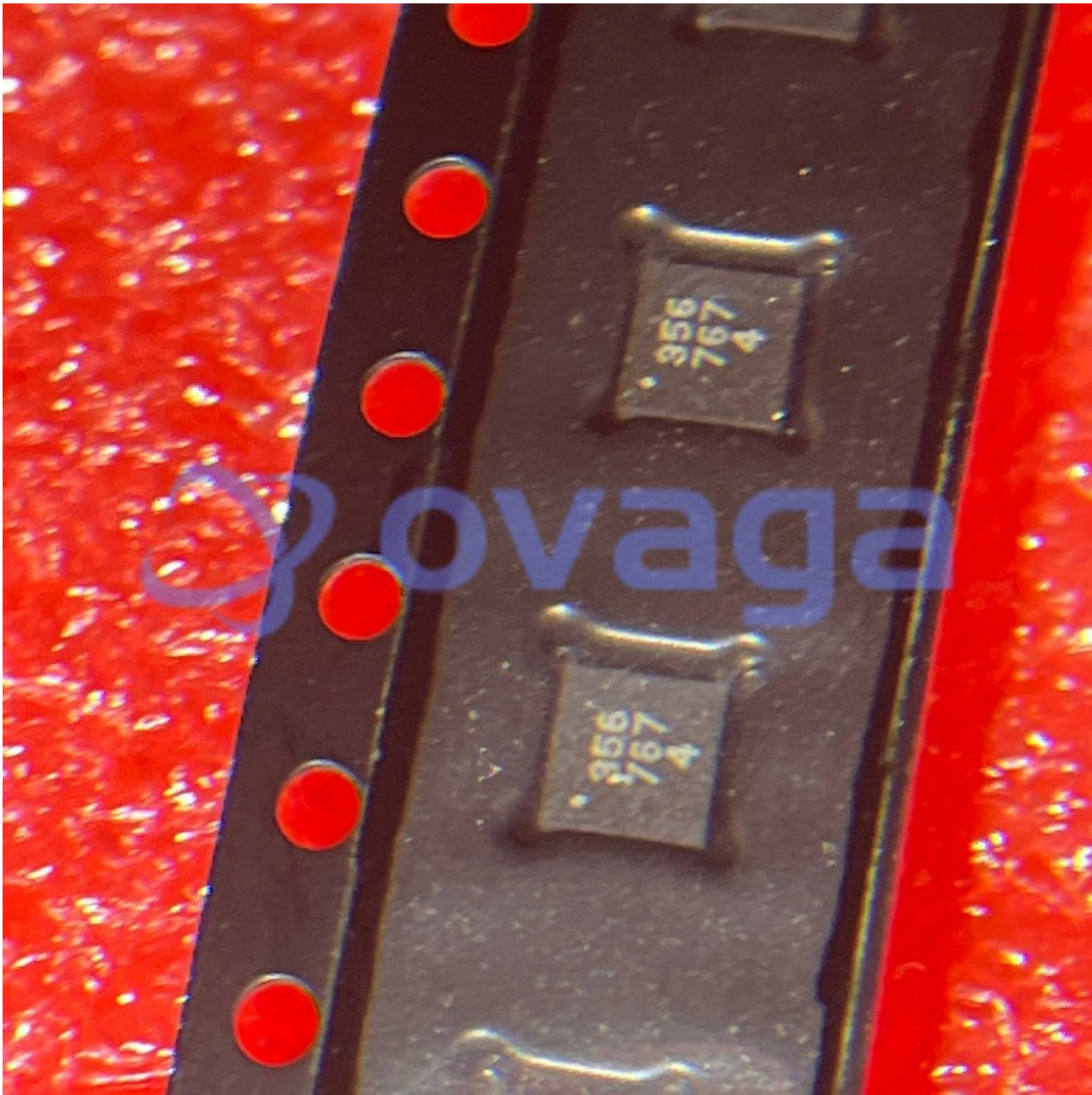
50 Ohm Matched Output

Application

GSM 450 & GSM 480

CDMA 450

Private Land Mobile Radio



Related Products



[HMC3653LP3BE](#)

Analog Devices, Inc
QFN-12



[HMC253AQS24](#)

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



[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



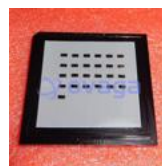
[HMC441LP3E](#)

Analog Devices, Inc
QFN-16



[HMC948LP3E](#)

Analog Devices, Inc
LP3



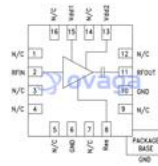
[HMC490](#)

Analog Devices, Inc
SMD



HMC453ST89E

Analog Devices, Inc
ST89E



HMC618ALP3E

Analog Devices, Inc
QFN-16