


RF Amp Single LNA 40GHz 5.5V 4-Pin Die Tray

Manufacturer:	Analog Devices, Inc
Package/Case:	CHIP
Product Type:	Amplifier ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The HMC-ALH369 is a GaAs MMIC HEMT three stage, self-biased Low Noise Amplifier die which operates between 24 and 40 GHz. The amplifier provides 22 dB of gain, from a single bias supply of +5V @ 66 mA with a noise figure of 2 dB. The HMC-ALH369 amplifier die is ideal for integration into Multi-Chip-Modules (MCMs) due to its small size (2.88 mm²).

Key Features

- Excellent Noise Figure: 2.0 dB
- Gain: 22 dB
- P1dB Output Power: +11 dBm
- Supply Voltage: +5V @ 66 mA
- Die Size: 2.10 x 1.37 x 0.1 mm

Application

- Point-to-Point Radios
- Point-to-Multi-Point Radios
- Phased Arrays
- VSAT
- SATCOM

Recommended For You

HMC624ALP4E

Analog Devices, Inc
QFN24

HMC952ALP5GE

Analog Devices, Inc
QFN

HMC361S8GE

Analog Devices, Inc
SOP-8

HMC253AQS24E

Analog Devices, Inc
QFN

HMC346MS8G

Analog Devices, Inc
MSOP8

HMC1119LP4ME

Analog Devices, Inc
QFN

HMC659LC5

Analog Devices, Inc

QFN

HMC909LP4E

Analog Devices, Inc

QFN

HMC564LC4

Analog Devices, Inc

QFN

HMC1021LP4E

Analog Devices, Inc

QFN

HMC241AQS16E

Analog Devices, Inc

SSOP16

HMC424LP3E

Analog Devices, Inc

QFN

HMC662LP3E

Analog Devices, Inc

QFN

HMC8038LP4CE

Analog Devices, Inc

QFN16

HMC363S8G

Analog Devices, Inc

SOP8