

RF Amp Single Power Amp 15GHz 9V 32-Pin LFCSP EP Cut Tape



Images are for reference only

[Inquiry](#)

Manufacturer: [Analog Devices, Inc](#)

Package/Case: QFN

Product Type: Amplifier ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

HMC659LC5 is a part number of a microwave monolithic integrated circuit (MMIC) low noise amplifier (LNA) manufactured by Analog Devices Inc. It operates in the frequency range of 6 GHz to 20 GHz and provides a gain of 20 dB with a noise figure of 2.1 dB.

Key Features

High gain: 20 dB

Low noise figure: 2.1 dB

High linearity: +21 dBm output third-order intercept (OIP3)

Wideband operation: 6 GHz to 20 GHz

Single positive supply voltage: +5 V

Application

Radio frequency (RF) and microwave communication systems

Radar systems

Test and measurement equipment

Electronic warfare systems

Satcom and VSAT systems

Space and satellite communication systems



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

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

HMC394LP4E

Analog Devices, Inc

QFN