

Image may be representation.
See specifications for product details.



HMC962LC4

Manufacturer Part Number	HMC962LC4
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC962LC4
ECAD Model	Request Free CAD Models
Parts Description	IC AMP GPS 7.5GHZ-26.5GHZ 24CQFN
Package	24-TFCQFN Exposed Pad
Data sheet	HMC962LC4.pdf HMC962LC4.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC962LC4 - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC962LC4 datasheet/specifications on AllelcoElec.com.
Request a quote for HMC962LC4, please send us email: info@allelco.com

Specifications

HMC962LC4 Tech Specifications
HMC962LC4 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	13dBm
Voltage - Supply	3.5V	Noise Figure	2.5dB
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	24-CQFN (4x4)	Gain	13dB
Series	-	Frequency	7.5GHz ~ 26.5GHz
RF Type	General Purpose	Current - Supply	70mA
Package / Case	24-TFCQFN Exposed Pad	Base Product Number	HMC962
Package	Strip		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC962LC4

Product Attribute				
Part Number	HMC962LC4	HMC952ALP5GE	HMC952ALP5GETR	HMC962LC4TR-R5
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	24-CQFN (4x4)	24-QFN (5x5)	24-QFN (5x5)	24-CQFN (4x4)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	70mA	1.4A	1.4A	70mA
Series	-	-	-	-
Frequency	7.5GHz ~ 26.5GHz	9GHz ~ 14GHz	8GHz ~ 14GHz	7.5GHz ~ 26.5GHz
Test Frequency	-	10GHz ~ 14GHz	13GHz ~ 14GHz	-
Gain	13dB	33dB	32dB	13dB
RF Type	General Purpose	-	-	-
Noise Figure	2.5dB	-	-	2.7dB
Voltage - Supply	3.5V	6V	6V	3.5V
Package	Strip	Strip	Tape & Reel (TR)	Tape & Reel (TR)
P1dB	13dBm	34dBm	34dBm	13dBm
Base Product Number	HMC962	HMC952	HMC952	HMC962
Package / Case	24-TFCQFN Exposed Pad	24-VQFN Exposed Pad	24-VQFN Exposed Pad	24-TFCQFN Exposed Pad

HMC962LC4 Datasheet PDF

Download HMC962LC4 pdf datasheets and Analog Devices Inc. documentation for HMC962LC4 - Analog Devices Inc..

Datasheets

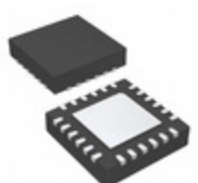
[HMC962LC4.pdf](#)

HTML Datasheet

[HMC962LC4.pdf](#)

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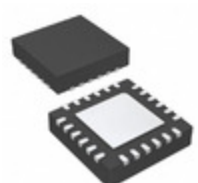
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Analog Devices Inc.
IC RF AMP 9GHZ-14GHZ 24QFN



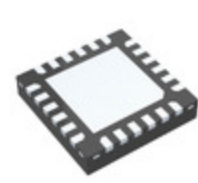
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Analog Devices Inc.
LOG DETECTOR 1-23GHZ



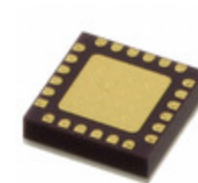
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IC RF AMP 8GHZ-14GHZ 24QFN



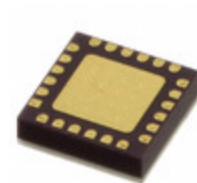
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Analog Devices Inc.
IC MMIC IQ DOWNCONVERTER 24QFN



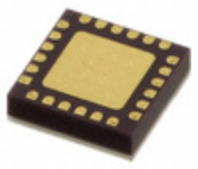
HMC962LC4TR-R5

Analog Devices Inc.
IC AMP 7.5GHZ-26.5GHZ 24CQFN



HMC963LC4

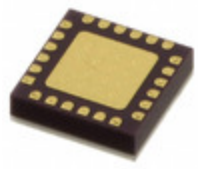
Analog Devices Inc.
IC AMP GPS 6GHZ-26.5GHZ 24CQFN

**HMC962LC4TR**

Analog Devices Inc.
IC AMP GPS 7.5GHZ-26.5GHZ 24-QFN

**HMC951LP4E**

Analog Devices Inc.
IC MMIC IQ DOWNCONVERTER 24-QFN

**HMC963LC4TR**

Analog Devices Inc.
IC AMP GPS 6GHZ-26.5GHZ 24QFN

**HMC960LP4E**

Analog Devices Inc.
IC RF AMP GPS 0HZ-100MHZ 24QFN

**HMC960LP4ETR**

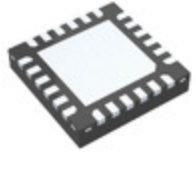
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**HMC967LP4E**

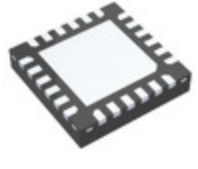
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IC MMIC IQ DOWNCONVERTER 24-QFN

**HMC951BLP4E**

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IC MMIC IQ DOWNCONVERTER 24-QFN

**HMC967LP4ETR**

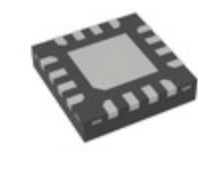
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IC MMIC IQ DOWNCONVERTER 24QFN

**HMC951LP4ETR**

Analog Devices Inc.
IC MMIC IQ DOWNCONVERTER 24-QFN

**HMC951BLP4ETR**

Analog Devices Inc.
IC MMIC IQ DOWNCONVERTER 24-QFN

**HMC948LP3ETR**

Analog Devices Inc.
LOG DET, 1-18GHZ

**HMC966LP4E**

Analog Devices Inc.
IC MMIC IQ DOWNCONVERTER 24-QFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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