

Image may be representation.
See specifications for product details.



HMC997LC4

Manufacturer Part Number	HMC997LC4
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC997LC4
ECAD Model	Request Free CAD Models
Parts Description	IC AMP RADAR 17GHZ-27GHZ 24CQFN
Package	24-TFCQFN Exposed Pad
Data sheet	HMC997LC4.pdf
RoHs Status	ROHS3 Compliant

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HMC997LC4 - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC997LC4 datasheet/specifications on AllelcoElec.com.
Request a quote for HMC997LC4, please send us email: info@allelco.com

Specifications

HMC997LC4 Tech Specifications
HMC997LC4 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	24dBm
Voltage - Supply	5V	Noise Figure	3.5dB ~ 4dB
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	24-CQFN (4x4)	Gain	20dB
Series	-	Frequency	17GHz ~ 27GHz
RF Type	Radar	Current - Supply	170mA
Package / Case	24-TFCQFN Exposed Pad	Base Product Number	HMC997
Package	Strip		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC997LC4

Product Attribute				
Part Number	HMC997LC4	HMC998APM5ETR	HMC998A	HMC998APM5E
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Frequency	17GHz ~ 27GHz	0Hz ~ 22GHz	100MHz ~ 20GHz	0Hz ~ 22GHz
Package / Case	24-TFCQFN Exposed Pad	32-LFQFN Exposed Pad, CSP	Die	32-LFQFN Exposed Pad, CSP
Base Product Number	HMC997	HMC998	HMC998	HMC998
Gain	20dB	15dB	12dB	15dB
Supplier Device Package	24-CQFN (4x4)	32-LFCSP-CAV (5x5)	Die	32-LFCSP-CAV (5x5)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
RF Type	Radar	General Purpose	VSAT	General Purpose
Current - Supply	170mA	500mA	500mA	500mA
Voltage - Supply	5V	11V ~ 15V	15V	11V ~ 15V
Noise Figure	3.5dB ~ 4dB	8dB	8dB	8dB
P1dB	24dBm	32dBm	31dBm	32dBm
Test Frequency	-	-	-	-
Package	Strip	Tape & Reel (TR)	Bulk	Strip

HMC997LC4 Datasheet PDF

Download HMC997LC4 pdf datasheets and Analog Devices Inc. documentation for HMC997LC4 - Analog Devices Inc..

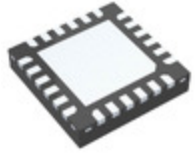
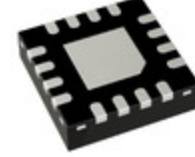
Datasheets

[HMC997LC4.pdf](#)

Customers Also Interested in

Recommended Products

 HMC998APM5ETR Analog Devices Inc. IC RF AMP GPS 0HZ-22GHZ 32LFCSP	 HMC988LP3E Analog Devices Inc. IC CLK DIVIDER 16-QFN	 HMC998A Analog Devices Inc. IC RF AMP VSAT 100MHZ-20GHZ DIE	 HMCAD1520TR Analog Devices Inc. IC ADC 8/12/14/16B PIPELND 48QFN	 HMC985A Analog Devices Inc. RF ATTENUATOR 40DB	 HMC987LP5ETR Analog Devices Inc. IC CLK BUFFER 1:9 8GHZ 32QFN

HMCAD1511TRAnalog Devices Inc.
IC ADC 8BIT PIPELINED 48QFN**HMC985LP4KETR**Analog Devices Inc.
RF ATTENUATOR 40DB 24VQFN**HMC998APM5E**Analog Devices Inc.
IC RF AMP GPS 0HZ-22GHZ 32LFCSP**HMC985ALP4KE**Analog Devices Inc.
RF ATTENUATOR 40DB 24VQFN**HMC990LP4ETR**ADI (Analog Devices, Inc.)
IC MIXER 700MHZ-3.5GHZ 24QFN**HMC992LP5ETR**Analog Devices Inc.
RF IF AGC 50MHZ - 800MHZ 32SMT**HMCAD1511**Analog Devices Inc.
IC ADC 8BIT PIPELINED 48QFN**HMC996LP4E**Analog Devices Inc.
IC RF AMP GPS 5GHZ-12GHZ 24QFN**HMC997LC4TR**Analog Devices Inc.
IC AMP RADAR 17GHZ-27GHZ
24CQFN**HMC987LP5E**Analog Devices Inc.
IC CLK BUFFER 1:9 8GHZ 32QFN**HMC985ALP4KETR**Analog Devices Inc.
RF ATTENUATOR 40DB 24VQFN**HMC988LP3ETR**Analog Devices Inc.
IC CLK DIVIDER 16-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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