

Image may be representation.
See specifications for product details.



HMC996LP4E

Manufacturer Part Number	HMC996LP4E
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC996LP4E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF AMP GPS 5GHZ-12GHZ 24QFN
Package	24-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC996LP4E - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC996LP4E datasheet/specifications on AllelcoElec.com.
Request a quote for HMC996LP4E, please send us email: info@allelco.com

Specifications

HMC996LP4E Tech Specifications
HMC996LP4E - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	23dBm
Voltage - Supply	5V	Noise Figure	2dB
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	24-QFN (4x4)	Gain	18.5dB
Series	-	Frequency	5GHz ~ 12GHz
RF Type	General Purpose	Current - Supply	120mA
Package / Case	24-VFQFN Exposed Pad	Base Product Number	HMC996
Package	Strip		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC996LP4E

Product Attribute				
Part Number	HMC996LP4E	HMC998A	HMC997LC4	HMC998APM5ETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	120mA	500mA	170mA	500mA
Package	Strip	Bulk	Strip	Tape & Reel (TR)
P1dB	23dBm	31dBm	24dBm	32dBm
Test Frequency	-	-	-	-
Gain	18.5dB	12dB	20dB	15dB
Series	-	-	-	-
Supplier Device Package	24-QFN (4x4)	Die	24-CQFN (4x4)	32-LFCSP-CAV (5x5)
Base Product Number	HMC996	HMC998	HMC997	HMC998
Voltage - Supply	5V	15V	5V	11V ~ 15V
Noise Figure	2dB	8dB	3.5dB ~ 4dB	8dB
RF Type	General Purpose	VSAT	Radar	General Purpose
Frequency	5GHz ~ 12GHz	100MHz ~ 20GHz	17GHz ~ 27GHz	0Hz ~ 22GHz
Package / Case	24-VFQFN Exposed Pad	Die	24-TFCQFN Exposed Pad	32-LFQFN Exposed Pad, CSP

HMC996LP4E Datasheet PDF

Download HMC996LP4E pdf datasheets and Analog Devices Inc. documentation for HMC996LP4E - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

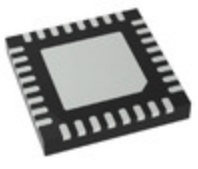
PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

HMC998A Analog Devices Inc. IC RF AMP VSAT 100MHZ-20GHZ DIE	HMC997LC4 Analog Devices Inc. IC AMP RADAR 17GHZ-27GHZ 24CQFN	HMC985ALP4KETR Analog Devices Inc. RF ATTENUATOR 40DB 24VFQFN	HMC985A Analog Devices Inc. RF ATTENUATOR 40DB	HMC988LP3ETR Analog Devices Inc. IC CLK DIVIDER 16-QFN	HMCAD1520TR Analog Devices Inc. IC ADC 8/12/14/16B PIPELND 48QFN



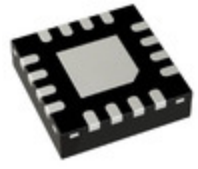
HMC998APM5ETR

Analog Devices Inc.
IC RF AMP GPS 0HZ-22GHZ 32LFCSP



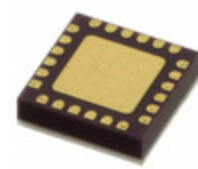
HMC987LP5ETR

Analog Devices Inc.
IC CLK BUFFER 1:9 8GHZ 32QFN



HMC988LP3E

Analog Devices Inc.
IC CLK DIVIDER 16-QFN



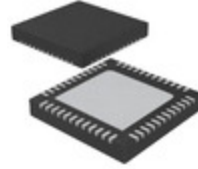
HMC997LC4TR

Analog Devices Inc.
IC AMP RADAR 17GHZ-27GHZ 24CQFN



HMC985LP4KETR

Analog Devices Inc.
RF ATTENUATOR 40DB 24VFQFN



HMCAD1511TR

Analog Devices Inc.
IC ADC 8BIT PIPELINED 48QFN



HMC992LP5ETR

Analog Devices Inc.
RF IF AGC 50MHZ - 800MHZ 32SMT



HMC990LP4ETR

ADI (Analog Devices, Inc.)
IC MIXER 700MHZ-3.5GHZ 24QFN



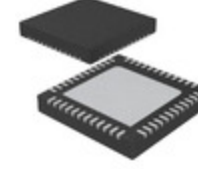
HMC985ALP4KE

Analog Devices Inc.
RF ATTENUATOR 40DB 24VFQFN



HMC987LP5E

Analog Devices Inc.
IC CLK BUFFER 1:9 8GHZ 32QFN



HMCAD1511

Analog Devices Inc.
IC ADC 8BIT PIPELINED 48QFN



HMC998APM5E

Analog Devices Inc.
IC RF AMP GPS 0HZ-22GHZ 32LFCSP

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

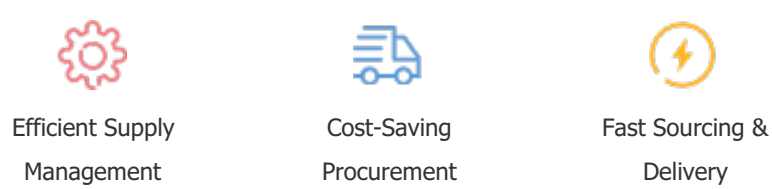
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

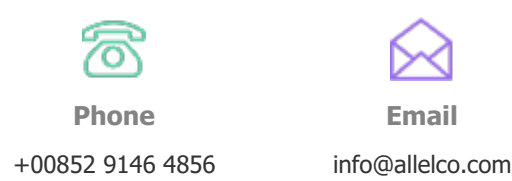
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.