



Image may be representation.
See specifications for product details.



HMC998A

Manufacturer Part Number	HMC998A
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC998A
ECAD Model	Request Free CAD Models
Parts Description	IC RF AMP VSAT 100MHZ-20GHZ DIE
Package	Die
Data sheet	HMC998A.pdf
RoHs Status	ROHS3 Compliant

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HMC998A - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC998A datasheet/specifications on AllelcoElec.com.
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Specifications

HMC998A Tech Specifications
HMC998A - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	31dBm
Voltage - Supply	15V	Noise Figure	8dB
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	Die	Gain	12dB
Series	-	Frequency	100MHz ~ 20GHz
RF Type	VSAT	Current - Supply	500mA
Package / Case	Die	Base Product Number	HMC998
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC998A

Product Attribute				
Part Number	HMC998A	HMC996LP4E	HMC997LC4	HMC997LC4TR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	500mA	120mA	170mA	170mA
Voltage - Supply	15V	5V	5V	5V
Series	-	-	-	-
Base Product Number	HMC998	HMC996	HMC997	HMC997
Gain	12dB	18.5dB	20dB	20dB
Test Frequency	-	-	-	-
P1dB	31dBm	23dBm	24dBm	24dBm
Package	Bulk	Strip	Strip	Tape & Reel (TR)
Supplier Device Package	Die	24-QFN (4x4)	24-CQFN (4x4)	24-CQFN (4x4)
RF Type	VSAT	General Purpose	Radar	Radar
Noise Figure	8dB	2dB	3.5dB ~ 4dB	3.5dB ~ 4dB
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency	100MHz ~ 20GHz	5GHz ~ 12GHz	17GHz ~ 27GHz	17GHz ~ 27GHz
Package / Case	Die	24-VFQFN Exposed Pad	24-TFCQFN Exposed Pad	24-TFCQFN Exposed Pad

HMC998A Datasheet PDF

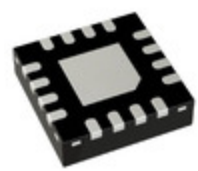
Download HMC998A pdf datasheets and Analog Devices Inc. documentation for HMC998A - Analog Devices Inc..

Datasheets

HMC998A.pdf

Customers Also Interested in

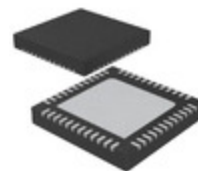
Recommended Products



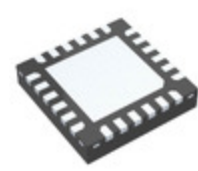
HMC988LP3E
Analog Devices Inc.
IC CLK DIVIDER 16-QFN



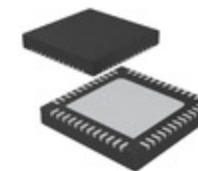
HMC985A
Analog Devices Inc.
RF ATTENUATOR 40DB



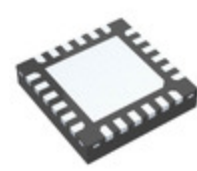
HMCAD1511
Analog Devices Inc.
IC ADC 8BIT PIPELINED 48QFN



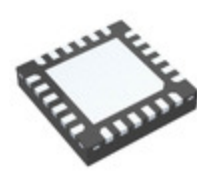
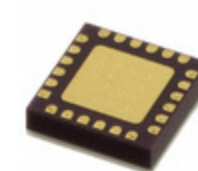
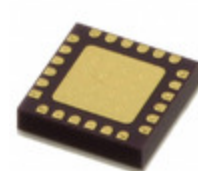
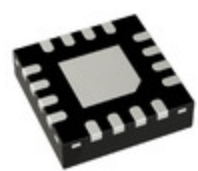
HMC985ALP4KETR
Analog Devices Inc.
RF ATTENUATOR 40DB 24VFQFN

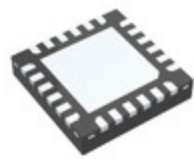
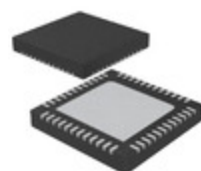
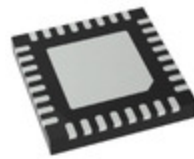
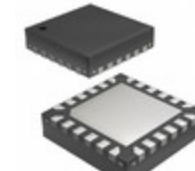
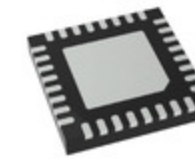


HMCAD1520TR
Analog Devices Inc.
IC ADC 8/12/14/16B PIPELND 48QFN



HMC996LP4E
Analog Devices Inc.
IC RF AMP GPS 5GHZ-12GHZ 24QFN



HMC988LP3ETRAnalog Devices Inc.
IC CLK DIVIDER 16-QFN**HMC985LP4KETR**Analog Devices Inc.
RF ATTENUATOR 40DB 24VQFN**HMC992LP5ETR**Analog Devices Inc.
RF IF AGC 50MHZ - 800MHZ 32SMT**HMCAD1511TR**Analog Devices Inc.
IC ADC 8BIT PIPELINED 48QFN**HMC997LC4**Analog Devices Inc.
IC AMP RADAR 17GHZ-27GHZ
24CQFN**HMC998APM5E**Analog Devices Inc.
IC RF AMP GPS 0HZ-22GHZ 32LFCSP**HMC987LP5ETR**Analog Devices Inc.
IC CLK BUFFER 1:9 8GHZ 32QFN**HMC987LP5E**Analog Devices Inc.
IC CLK BUFFER 1:9 8GHZ 32QFN**HMC997LC4TR**Analog Devices Inc.
IC AMP RADAR 17GHZ-27GHZ
24CQFN**HMC990LP4ETR**ADI (Analog Devices, Inc.)
IC MIXER 700MHZ-3.5GHZ 24QFN**HMC985ALP4KE**Analog Devices Inc.
RF ATTENUATOR 40DB 24VQFN**HMC998APM5ETR**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 -**

Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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