

Image may be representation.
See specifications for product details.



HMC506LP4ETR

Manufacturer Part Number	HMC506LP4ETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC506LP4ETR
ECAD Model	Request Free CAD Models
Parts Description	IC AMP VSAT 7.8GHZ-8.7GHZ 24QFN
Package	24-VFQFN Exposed Pad
Data sheet	HMC506LP4/E.pdf
RoHs Status	ROHS3 Compliant

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HMC506LP4ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC506LP4ETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC506LP4ETR, please send us email: info@allelco.com

Specifications

HMC506LP4ETR Tech Specifications
HMC506LP4ETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	-
Voltage - Supply	3V	Noise Figure	-
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	24-QFN (4x4)	Gain	-
Series	-	Frequency	7.8GHz ~ 8.7GHz
RF Type	VSAT	Current - Supply	77mA
Package / Case	24-VFQFN Exposed Pad	Base Product Number	HMC506
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC506LP4ETR

Product Attribute				
Part Number	HMC506LP4ETR	HMC505LP4E	HMC504LC4BTR	HMC499LC4
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	77mA	80mA	90mA	200mA
Series	-	-	-	-
P1dB	-	-	17dBm	23dBm
RF Type	VSAT	VSAT	General Purpose	General Purpose
Test Frequency	-	-	-	-
Base Product Number	HMC506	HMC505	HMC504	HMC499
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3V	3V	4V	4.5V ~ 5.5V
Package / Case	24-VFQFN Exposed Pad	24-VFQFN Exposed Pad	24-TFQFN Exposed Pad	24-TFQFN Exposed Pad
Noise Figure	-	-	2.2dB	5dB
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Strip
Supplier Device Package	24-QFN (4x4)	24-QFN (4x4)	24-QFN (4x4)	24-QFN (4x4)
Frequency	7.8GHz ~ 8.7GHz	6.8GHz ~ 7.4GHz	14GHz ~ 27GHz	21GHz ~ 32GHz
Gain	-	-	19dB	17dB

HMC506LP4ETR Datasheet PDF

Download HMC506LP4ETR pdf datasheets and Analog Devices Inc. documentation for HMC506LP4ETR - Analog Devices Inc..

Datasheets

[HMC506LP4/E.pdf](#)

PCN Assembly/Origin

[ADRF5x/HMCx 19/Apr/2022.pdf](#)

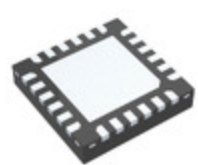
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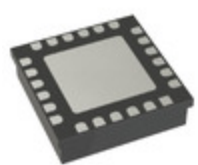
HMC509LP5E

Analog Devices Inc.
VCO 4.15GHZ/8.3GHZ 2-13V 5X5MM



HMC505LP4E

Analog Devices Inc.
IC AMP VSAT 6.8GHZ-7.4GHZ 24QFN



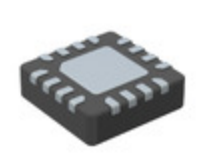
HMC504LC4BTR

Analog Devices Inc.
IC RF AMP GPS 14GHZ-27GHZ 24QFN



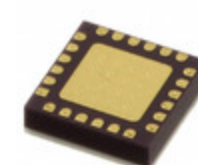
HMC508LP5E

Analog Devices Inc.
VCO 3.875GHZ/7.75GHZ 2-13V 5X5MM



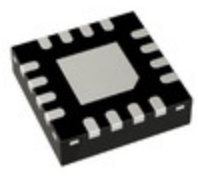
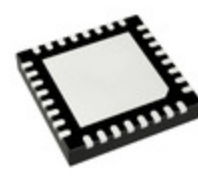
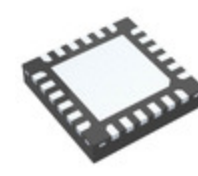
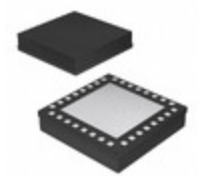
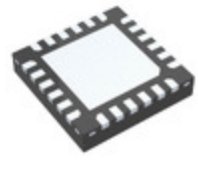
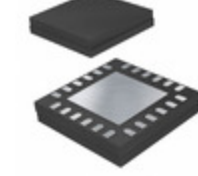
HMC500LP3ETR

Hittite
HBTVECTORMODULATORSMT1.8 24QFN



HMC499LC4

Analog Devices Inc.
IC RF AMP GPS 21GHZ-32GHZ 24QFN

**HMC510LP5E**Analog Devices Inc.
VCO 4.5GHZ/9GHZ 2-13V 5X5MM**HMC507LP5ETR**Analog Devices Inc.
IC AMP VSAT 6.65-7.65GHZ 32QFN**HMC500LP3ETR**Analog Devices Inc.
RF MODULATOR 1.8GHZ-2.2GHZ 16QFN**HMC509LP5ETR**Analog Devices Inc.
VCO 4.15GHZ/8.3GHZ 2-13V 5X5MM**HMC505LP4ETR**Analog Devices Inc.
IC AMP VSAT 6.8GHZ-7.4GHZ 24QFN**HMC508LP5ETR**Hittite
VOLTAGE CONTROLLED OSCILLATOR, 7**HMC507LP5E**Analog Devices Inc.
IC AMP VSAT 6.65-7.65GHZ 32QFN**HMC506LP4E**Analog Devices Inc.
IC AMP VSAT 7.8GHZ-8.7GHZ 24QFN**HMC510LP5ETR**Analog Devices Inc.
VCO 4.5GHZ/9GHZ 2-13V 5X5MM**HMC508LP5ETR**Analog Devices Inc.
VCO 3.875GHZ/7.75GHZ 2-13V 5X5MM**HMC504LC4B**Analog Devices Inc.
IC RF AMP GPS 14GHZ-27GHZ 24CLCC**HMC500LP3**

Hittite (Analog Devices)

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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