

Image may be representation.
See specifications for product details.



HMC618ALP3ETR

Manufacturer Part Number	HMC618ALP3ETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC618ALP3ETR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC AMP LTE 1.2GHZ-2.2GHZ 16QFN
Package	16-VFQFN Exposed Pad
Data sheet	HMC618ALP3E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC618ALP3ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC618ALP3ETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC618ALP3ETR, please send us email: info@allelco.com

Specifications

HMC618ALP3ETR Tech Specifications
HMC618ALP3ETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	20dBm
Voltage - Supply	3V ~ 5V	Noise Figure	0.75dB
Test Frequency	1.7GHz ~ 2GHz	Mounting Type	Surface Mount
Supplier Device Package	16-QFN (3x3)	Gain	23dB
Series	-	Frequency	1.2GHz ~ 2.2GHz
RF Type	LTE, WiMax	Current - Supply	89mA
Package / Case	16-VFQFN Exposed Pad	Base Product Number	HMC618
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC618ALP3ETR

Product Attribute				
Part Number	HMC618ALP3ETR	HMC617LP3ETR	HMC617LP3E	HMC618LP3E
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	89mA	88mA	88mA	89mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-VFQFN Exposed Pad	16-VFQFN Exposed Pad	16-VFQFN Exposed Pad	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)	16-QFN (3x3)	16-QFN (3x3)	16-QFN (3x3)
Voltage - Supply	3V ~ 5V	3V, 5V	3V, 5V	3V, 5V
Base Product Number	HMC618	HMC617	HMC617	HMC618
RF Type	LTE, WiMax	General Purpose	General Purpose	LTE, WiMax
Frequency	1.2GHz ~ 2.2GHz	550MHz ~ 1.2GHz	550MHz ~ 1.2GHz	1.2GHz ~ 2.2GHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Strip	Tape & Reel (TR)
Gain	23dB	16dB	16dB	19dB
Noise Figure	0.75dB	0.5dB	0.5dB	0.75dB
Test Frequency	1.7GHz ~ 2GHz	-	-	1.7GHz ~ 2GHz
P1dB	20dBm	21dBm	21dBm	20dBm
Series	-	-	-	-

HMC618ALP3ETR Datasheet PDF

Download HMC618ALP3ETR pdf datasheets and Analog Devices Inc. documentation for HMC618ALP3ETR - Analog Devices Inc..

Datasheets

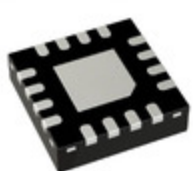
[HMC618ALP3E.pdf](#)

PCN Design/Specification

[MSL 23/Apr/2018.pdf](#)

Customers Also Interested in

Recommended Products



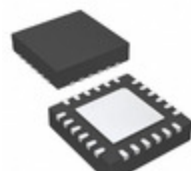
HMC617LP3ETR

Analog Devices Inc.
IC AMP GPS 550MHZ-1.2GHZ 16QFN



HMC615LP4ETR

Analog Devices Inc.
IC MMIC MIXER HIGH IP3 24-QFN



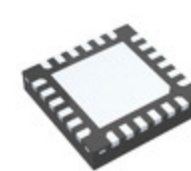
HMC624ALP4ETR

Analog Devices Inc.
RF ATTENUATOR 31.5DB 500MHZ 24QFN



HMC617LP3E-TR

Hittite (Analog Devices)



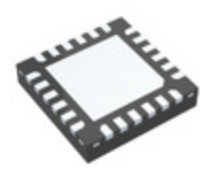
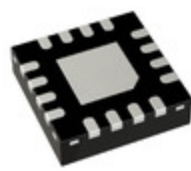
HMC622LP4E

Analog Devices Inc.
IC MIXER DBL-BAL W/AMP 24-QFN



HMC611LP4E

Analog Devices Inc.
IC RF DETECT 1MHZ-10GHZ 24QFN



HMC618LP3ETR

ADI (Analog Devices, Inc.)

HMC620

Analog Devices Inc.
IC MMIC IQ MIXER DIE

HMC617LP3E

Analog Devices Inc.
IC AMP GPS 550MHZ-1.2GHZ 16QFN

HMC610LP4ETR

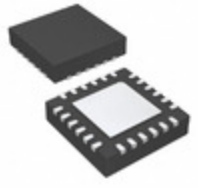
Hittite (Analog Devices)

HMC611LP4ETR

Analog Devices Inc.
IC RF DETECT 1MHZ-10GHZ 24QFN

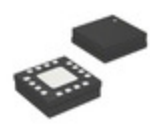
HMC624LP4E

Analog Devices Inc.
RF ATTEN 0.5-31.5DB 500HM
24VQFN



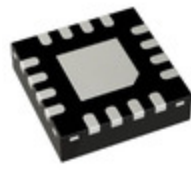
HMC624ALP4E

Analog Devices Inc.
RF ATTENUATOR 31.5DB 500HM
24QFN



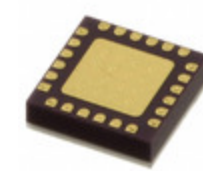
HMC6146BLC5A

Analog Devices Inc.
IC MMIC IQ UPCONVERTER



HMC618LP3E

Analog Devices Inc.
IC AMP LTE 1.2GHZ-2.2GHZ 16QFN



HMC620LC4TR

Analog Devices Inc.
IC MMIC IQ MIXER 24SMD



HMC616LP3ETR

ADI (Analog Devices, Inc.)



HMC610LP4E

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.



Phone

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Email

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Certifications & Memberships



View More



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