

Image may be representation.  
See specifications for product details.



## HMC717ALP3ETR

Manufacturer Part Number	<a href="#">HMC717ALP3ETR</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-HMC717ALP3ETR
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC RF AMP LTE 4.8GHZ-6GHZ 16QFN
Package	16-VFQFN Exposed Pad
Data sheet	<a href="#">HMC717ALP3E.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

HMC717ALP3ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC717ALP3ETR datasheet/specifications on AllelcoElec.com.  
Request a quote for HMC717ALP3ETR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HMC717ALP3ETR Tech Specifications  
HMC717ALP3ETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	18.5dBm
Voltage - Supply	3V ~ 5V	Noise Figure	1.25dB
Test Frequency	4.8GHz ~ 6GHz	Mounting Type	Surface Mount
Supplier Device Package	16-QFN (3x3)	Gain	16.5dB
Series	-	Frequency	4.8GHz ~ 6GHz
RF Type	LTE, WiMax	Current - Supply	73mA
Package / Case	16-VFQFN Exposed Pad	Base Product Number	HMC717
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC717ALP3ETR

Product Attribute				
Part Number	HMC717ALP3ETR	<a href="#">HMC719LP4ETR</a>	<a href="#">HMC715LP3ETR</a>	<a href="#">HMC716LP3E</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Supplier Device Package	16-QFN (3x3)	24-QFN (4x4)	16-QFN (3x3)	16-QFN (3x3)
Current - Supply	73mA	272mA	95mA	65mA
P1dB	18.5dBm	21.5dBm	19.5dBm	19dBm
Noise Figure	1.25dB	1.3dB	0.9dB	1dB
Gain	16.5dB	35dB	19dB	18dB
Frequency	4.8GHz ~ 6GHz	1.3GHz ~ 2.9GHz	2.1GHz ~ 2.9GHz	3.1GHz ~ 3.9GHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Strip
Test Frequency	4.8GHz ~ 6GHz	-	2.9GHz	-
Voltage - Supply	3V ~ 5V	3V ~ 5V	3V ~ 5V	3V, 5V
Base Product Number	HMC717	HMC719	HMC715	HMC716
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-VFQFN Exposed Pad	24-VFQFN Exposed Pad	16-VFQFN Exposed Pad	16-VFQFN Exposed Pad
RF Type	LTE, WiMax	LTE, WiMax	LTE, WiMax	General Purpose

### HMC717ALP3ETR Datasheet PDF

Download HMC717ALP3ETR pdf datasheets and Analog Devices Inc. documentation for HMC717ALP3ETR - Analog Devices Inc..

#### Datasheets

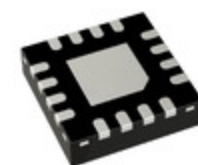
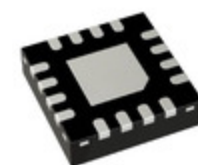
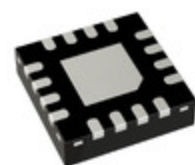
[HMC717ALP3E.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



**HMC713MS8**

ADI (Analog Devices, Inc.)

**HMC719LP4ETR**

Analog Devices Inc.  
IC AMP LTE 1.3GHZ-2.9GHZ 24QFN

**HMC715LP3ETR**

Analog Devices Inc.  
IC AMP LTE 2.1GHZ-2.9GHZ 16QFN

**HMC713LP3ETR**

Analog Devices Inc.  
IC RF DETECT 50MHZ-8GHZ 16QFN

**HMC713LP3E**

Analog Devices Inc.  
IC RF DETECT 50MHZ-8GHZ 16QFN

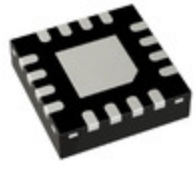
**HMC716LP3E**

Analog Devices Inc.  
IC AMP GPS 3.1GHZ-3.9GHZ 16QFN



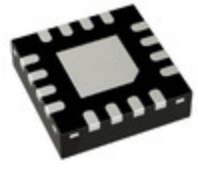
### HMC718LP4ETR

Analog Devices Inc.  
IC AMP LTE 600MHZ-1.4GHZ 24QFN



### HMC721LP3ETR

Analog Devices Inc.  
IC XOR/XNOR GATE 16SMT



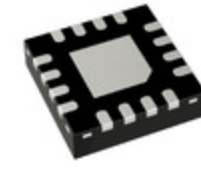
### HMC720LP3E

Analog Devices Inc.  
IC CLK BUFFER 1:2 14GHZ 16QFN



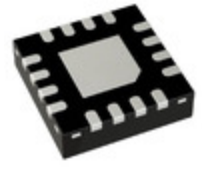
### HMC713MS8ETR

Analog Devices Inc.  
IC RF DETECT 45MHZ-2.7GHZ 8MSOP



### HMC722LP3E

Analog Devices Inc.  
IC AND/NAND/OR/NOR GATE 16SMT



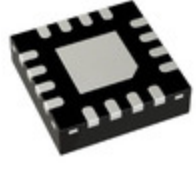
### HMC715LP3E

Analog Devices Inc.  
IC AMP LTE 2.1GHZ-2.9GHZ 16QFN



### HMC723LP3E

Analog Devices Inc.  
IC FF D-TYPE SNGL 1BIT 16SMT



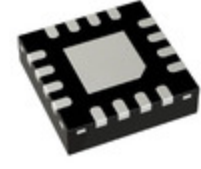
### HMC717ALP3E

Analog Devices Inc.  
IC RF AMP LTE 4.8GHZ-6GHZ 16QFN



### HMC7229LS6

Analog Devices Inc.  
IC AMP GPS 37GHZ-40GHZ 16LCQFN



### HMC716LP3ETR

Analog Devices Inc.  
IC AMP GPS 3.1GHZ-3.9GHZ 16QFN



### HMC7229LS6TR

Analog Devices Inc.  
IC AMP GPS 37GHZ-40GHZ 16LCQFN



### HMC713MS8E

Analog Devices Inc.  
IC RF DETECT 45MHZ-2.7GHZ 8MSOP

## 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  
 +00852 9146 4856  
 Email  
 info@allelco.com

## Certifications & Memberships



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