

Image may be representation.  
See specifications for product details.



## HMC717ALP3E

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>HMC717ALP3E</b>               |
| Manufacturer             | <b>Analog Devices, Inc.</b>      |
| Allelco Part Number      | 32D-HMC717ALP3E                  |
| ECAD Model               | PCB Symbol, Footprint & 3D Model |
| Parts Description        | IC RF AMP LTE 4.8GHZ-6GHZ 16QFN  |
| Package                  | 16-VFQFN Exposed Pad             |
| Data sheet               | <b>HMC717ALP3E.pdf</b>           |
| RoHs Status              | <b>ROHS3 Compliant</b>           |

**Get a Quote**

HMC717ALP3E - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC717ALP3E datasheet/specifications on AllelcoElec.com.  
Request a quote for HMC717ALP3E, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HMC717ALP3E Tech Specifications

HMC717ALP3E - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute       | Attribute Value      | Product Attribute   | Attribute Value |
|-------------------------|----------------------|---------------------|-----------------|
| Manufacturer            | Analog Devices, Inc. | P1dB                | 18dBm           |
| Voltage - Supply        | 3V                   | Noise Figure        | 1.1dB           |
| Test Frequency          | 4.8GHz ~ 6GHz        | Mounting Type       | Surface Mount   |
| Supplier Device Package | 16-QFN (3x3)         | Gain                | 14.5dB          |
| Series                  | -                    | Frequency           | 4.8GHz ~ 6GHz   |
| RF Type                 | LTE, WiMax           | Current - Supply    | 68mA            |
| Package / Case          | 16-VFQFN Exposed Pad | Base Product Number | HMC717          |
| Package                 | Strip                |                     |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC717ALP3E

| Product Attribute       |                      |                      |                      |                      |
|-------------------------|----------------------|----------------------|----------------------|----------------------|
| Part Number             | HMC717ALP3E          | HMC716LP3E           | HMC715LP3E           | HMC718LP4ETR         |
| Manufacturer            | Analog Devices Inc.  | Analog Devices Inc.  | Analog Devices Inc.  | Analog Devices Inc.  |
| Noise Figure            | 1.1dB                | 1dB                  | 0.9dB                | 0.95dB               |
| Voltage - Supply        | 3V                   | 3V, 5V               | 3V, 5V               | 3V ~ 5V              |
| Package / Case          | 16-VFQFN Exposed Pad | 16-VFQFN Exposed Pad | 16-VFQFN Exposed Pad | 24-VFQFN Exposed Pad |
| Frequency               | 4.8GHz ~ 6GHz        | 3.1GHz ~ 3.9GHz      | 2.1GHz ~ 2.9GHz      | 600MHz ~ 1.4GHz      |
| Base Product Number     | HMC717               | HMC716               | HMC715               | HMC718               |
| Test Frequency          | 4.8GHz ~ 6GHz        | -                    | -                    | 1GHz                 |
| Series                  | -                    | -                    | -                    | -                    |
| Supplier Device Package | 16-QFN (3x3)         | 16-QFN (3x3)         | 16-QFN (3x3)         | 24-QFN (4x4)         |
| Package                 | Strip                | Strip                | Strip                | Tape & Reel (TR)     |
| RF Type                 | LTE, WiMax           | General Purpose      | LTE, WiMax           | LTE, WiMax           |
| Gain                    | 14.5dB               | 18dB                 | 19dB                 | 30.5dB               |
| Current - Supply        | 68mA                 | 65mA                 | 95mA                 | 254mA                |
| P1dB                    | 18dBm                | 19dBm                | 19.5dBm              | 21.5dBm              |
| Mounting Type           | Surface Mount        | Surface Mount        | Surface Mount        | Surface Mount        |

### HMC717ALP3E Datasheet PDF

Download HMC717ALP3E pdf datasheets and Analog Devices Inc. documentation for HMC717ALP3E - Analog Devices Inc..

#### Datasheets

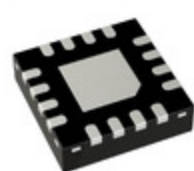
[HMC717ALP3E.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

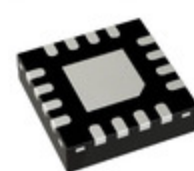
### Customers Also Interested in

#### Recommended Products



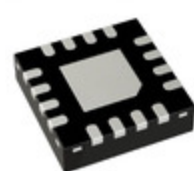
**HMC720LP3E**

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



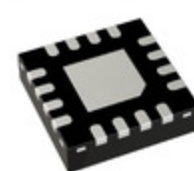
**HMC716LP3E**

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



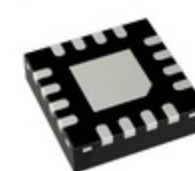
**HMC715LP3E**

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



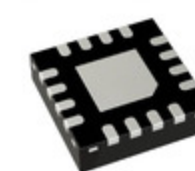
**HMC721LP3ETR**

Analog Devices Inc.  
IC XOR/XNOR GATE 16SMT



**HMC713LP3E**

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



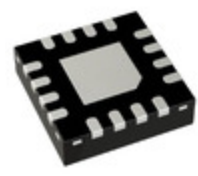
**HMC713LP3ETR**

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



### HMC718LP4ETR

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



### HMC715LP3ETR

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



### HMC7229LS6

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



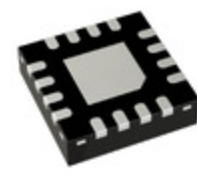
### HMC713MS8E

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



### HMC7229LS6TR

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



### HMC722LP3E

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



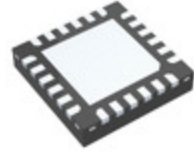
### HMC717LP3ETR

ADI (Analog Devices, Inc.)



### HMC713MS8

ADI (Analog Devices, Inc.)



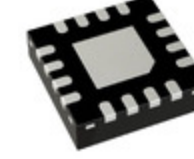
### HMC719LP4ETR

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



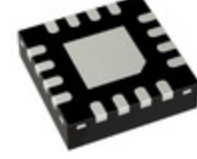
### HMC713MS8ETR

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



### HMC717ALP3ETR

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



### HMC716LP3ETR

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

## 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



View More

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