

Image may be representation.
See specifications for product details.



HMC659LC5TR

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | HMC659LC5TR |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-HMC659LC5TR |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC RF AMP GPS 0HZ-15GHZ 32CSMT |
| Package | 32-TFCQFN Exposed Pad |
| Data sheet | HMC659LC5.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

HMC659LC5TR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC659LC5TR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC659LC5TR, please send us email: info@allelco.com

Specifications

HMC659LC5TR Tech Specifications
HMC659LC5TR - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-----------------------|---------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | P1dB | 27.5dBm |
| Voltage - Supply | 8V | Noise Figure | 2.5dB |
| Test Frequency | - | Mounting Type | Surface Mount |
| Supplier Device Package | 32-CSMT (5x5) | Gain | 19dB |
| Series | - | Frequency | 0Hz ~ 15GHz |
| RF Type | General Purpose | Current - Supply | 300mA |
| Package / Case | 32-TFCQFN Exposed Pad | Base Product Number | HMC659 |
| Package | Tape & Reel (TR) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC659LC5TR

| Product Attribute | | | | |
|-------------------------|-----------------------|---------------------|----------------------|----------------------|
| Part Number | HMC659LC5TR | HMC667LP2E | HMC668LP3E | HMC669LP3E |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| P1dB | 27.5dBm | 16.5dB | 13dBm | 12dBm |
| Frequency | 0Hz ~ 15GHz | 2.3GHz ~ 2.7GHz | 700MHz ~ 1.2GHz | 1.7GHz ~ 2.2GHz |
| Supplier Device Package | 32-CSMT (5x5) | 6-DFN (2x2) | 16-QFN (3x3) | 16-QFN (3x3) |
| Test Frequency | - | - | - | - |
| Package | Tape & Reel (TR) | Strip | Strip | Strip |
| Gain | 19dB | 19dB | 16dB | 17dB |
| Package / Case | 32-TFCQFN Exposed Pad | 6-TDFN Exposed Pad | 16-VFQFN Exposed Pad | 16-VFQFN Exposed Pad |
| Current - Supply | 300mA | 59mA | 57mA | 86mA |
| Series | - | - | - | - |
| Noise Figure | 2.5dB | 0.9dB | 0.9dB | 1.4dB |
| Voltage - Supply | 8V | 3V ~ 5V | 3V, 5V | 3V, 5V |
| Base Product Number | HMC659 | HMC667 | HMC668 | HMC669 |
| RF Type | General Purpose | General Purpose | General Purpose | General Purpose |

HMC659LC5TR Datasheet PDF

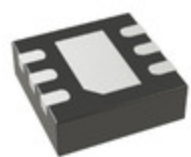
Download HMC659LC5TR pdf datasheets and Analog Devices Inc. documentation for HMC659LC5TR - Analog Devices Inc..

Datasheets

[HMC659LC5.pdf](#)

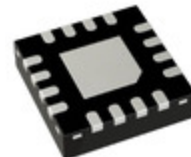
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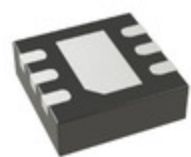
HMC667LP2E

Analog Devices Inc.
IC RF AMP GPS 2.3GHZ-2.7GHZ 16QFN 6DFN



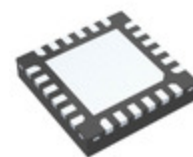
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Analog Devices Inc.
IC AMP GPS 700MHZ-1.2GHZ 16QFN



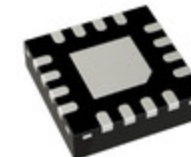
HMC656LP2E

Analog Devices Inc.
RF ATTENUATOR 10DB 500HM 6TDFN



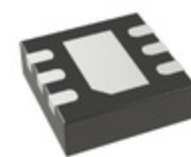
HMC666LP4ETR

Hittite
SMT BICMOS MIXER WITH INTEGRATED



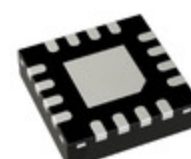
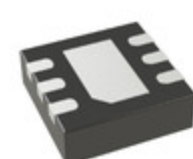
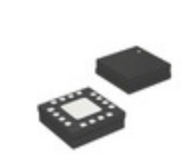
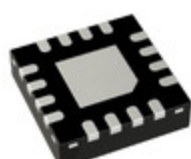
HMC662LP3E

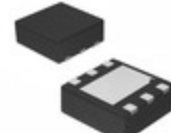
Analog Devices Inc.
IC DETECTOR/CTLR LOG 54DB 16-QFN



HMC656LP2ETR

Analog Devices Inc.
RF ATTENUATOR 10DB 500HM 6TDFN



HMC669LP3EAnalog Devices Inc.
IC AMP GPS 1.7GHZ-2.2GHZ 16QFN**HMC657**Analog Devices Inc.
RF ATTENUATOR 15DB 50OHM DIE**HMC662LP3ETR**Analog Devices Inc.
LOG DETECTOR, 8-30 GHZ**HMC667LP2ETR**ADI (Analog Devices, Inc.)
IC RF AMP GP 2.3GHZ-2.7GHZ 6DFN**HMC657LP2E**Analog Devices Inc.
RF ATTENUATOR 15DB 50OHM 6TDFN**HMC666LP4ETR**Analog Devices Inc.
IC MMIC MIXER AMP BICMOS 24QFN**HMC655LP2ETR**Analog Devices Inc.
RF ATTENUATOR 6DB 50OHM 6TDFN**HMC656**Analog Devices Inc.
RF ATTENUATOR 10DB 50OHM DIE**HMC659LC5**Analog Devices Inc.
IC RF AMP GPS 0HZ-15GHZ 32CSMT**HMC655LP2E**Analog Devices Inc.
RF ATTENUATOR 6DB 50OHM 6TDFN**HMC668LP3ETR**Analog Devices Inc.
IC AMP GPS 700MHZ-1.2GHZ 16QFN**HMC657LP2ETR**Analog Devices Inc.
RF ATTENUATOR 15DB 50OHM 6TDFN**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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