

Image may be representation.
See specifications for product details.



HMC821LP6CETR

Manufacturer Part Number	HMC821LP6CETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC821LP6CETR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FRACT-N PLL 16BIT 40SMT
Package	40-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

HMC821LP6CETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC821LP6CETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC821LP6CETR, please send us email: info@allelco.com

Specifications

HMC821LP6CETR Tech Specifications
HMC821LP6CETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3V ~ 5.2V	Number of Circuits	1
Supplier Device Package	40-SMT (6x6)	Mounting Type	Surface Mount
Series	-	Input	CMOS
Ratio - Input:Output	1:1	Frequency - Max	4.16GHz
Package / Case	40-VFQFN Exposed Pad	Divider/Multiplier	Yes/Yes
Package	Tape & Reel (TR)	Differential - Input:Output	No/Yes
PLL	Yes	Base Product Number	HMC821
Output	CMOS		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC821LP6CETR

Product Attribute				
Part Number	HMC821LP6CETR	HMC820LP6CETR	HMC832ALP6GE	HMC832ALP6GETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
PLL	Yes	Yes	Yes	Yes
Divider/Multiplier	Yes/Yes	Yes/Yes	Yes/No	Yes/No
Package	Tape & Reel (TR)	Tape & Reel (TR)	Strip	Tape & Reel (TR)
Supplier Device Package	40-SMT (6x6)	40-SMT (6x6)	40-LFCSP (6x6)	40-LFCSP (6x6)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3V ~ 5.2V	3V ~ 5.2V	3.1V ~ 3.5V	3.1V ~ 3.5V
Series	-	-	-	-
Input	CMOS	Clock	Clock	Clock
Number of Circuits	1	1	1	1
Output	CMOS	Clock	Clock	Clock
Package / Case	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP
Differential - Input:Output	No/Yes	No/Yes	No/Yes	No/Yes
Ratio - Input:Output	1:1	1:1	1:2	1:2
Base Product Number	HMC821	HMC820	HMC832	HMC832
Frequency - Max	4.16GHz	5.1GHz	3GHz	3GHz

HMC821LP6CETR Datasheet PDF

Download HMC821LP6CETR pdf datasheets and Analog Devices Inc. documentation for HMC821LP6CETR - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Other

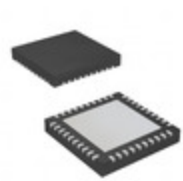
[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

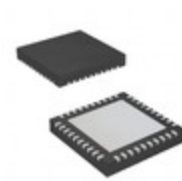
[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

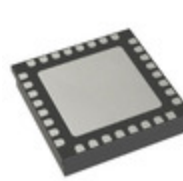
Recommended Products

**HMC820LP6CETR**

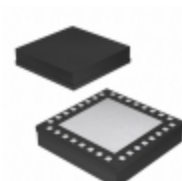
Analog Devices Inc.
IC PLL W/VCO FRACTIONAL-N 40-QFN

**HMC832ALP6GE**

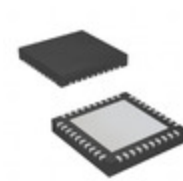
Analog Devices Inc.
IC INTEGER-N/FRACTIONAL 40LFCSP

**HMC815LC5TR**

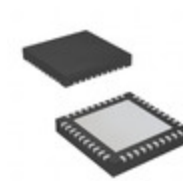
Analog Devices Inc.
IC MMIC I/Q UPCONVERTER 325MD

**HMC819LC5TR**

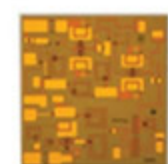
ADI (Analog Devices, Inc.)
IC MMIC I/Q UPCONVERTER 325MD

**HMC832ALP6GETR**

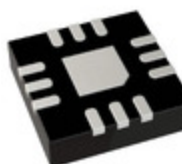
Analog Devices Inc.
IC INTEGER-N/FRACTIONAL 40LFCSP

**HMC822LP6CETR**

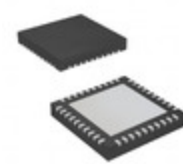
Analog Devices Inc.
IC PLL W/VCO FRACTIONAL-N 40-QFN

**HMC814**

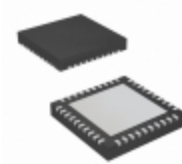
Analog Devices Inc.
IC MULTIPLIER BB DIE

**HMC814LC3BTR**

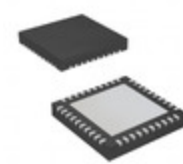
Analog Devices Inc.
IC MULTIPLIER X2 ACTIVE 125MD

**HMC820LP6CE**

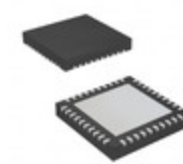
Analog Devices Inc.
IC PLL W/VCO FRACTIONAL-N 40-QFN

**HMC821LP6CE**

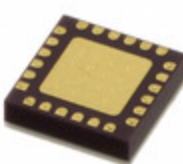
ADI (Analog Devices, Inc.)
IC FRACT-N PLL 16BIT 40SMT

**HMC826LP6CETR**

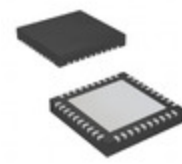
Hittite
FRACTIONAL-N PLL WITH INTEGRATED

**HMC826LP6CETR**

Analog Devices Inc.
IC PLL W/VCO FRACTIONAL-N 40SMD

**HMC812LC4**

Analog Devices Inc.
RF ATTENUATOR 30DB 50OHM 24QFN

**HMC830LP6GE**

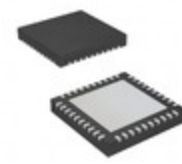
Analog Devices Inc.
IC INTEGER-N/FRACTIONAL 40SMT



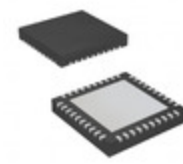
NO PICTURE

HMC819MS8G

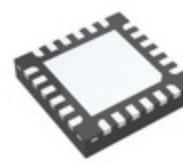
HMC

**HMC830LP6GETR**

Analog Devices Inc.
IC INTEGER-N/FRACTIONAL 40SMT

**HMC822LP6CE**

Analog Devices Inc.
IC PLL W/VCO FRACTIONAL-N 40-QFN

**HMC816LP4ETR**

Analog Devices Inc.
IC AMP GPS 230MHZ-660MHZ 24QFN

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

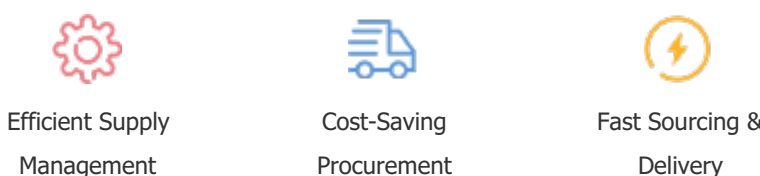
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com