

Image may be representation.
See specifications for product details.



HMC832LP6GETR

Manufacturer Part Number	HMC832LP6GETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC832LP6GETR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INTEGER-N/FRACTIONAL 40SMT
Package	40-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

HMC832LP6GETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC832LP6GETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC832LP6GETR, please send us email: info@allelco.com

Specifications

HMC832LP6GETR Tech Specifications
HMC832LP6GETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	Clock
Voltage - Supply	3.1V ~ 3.5V	Operating Temperature	-40°C ~ 85°C
Type	Integer-N/Fractional-N, VCO	Number of Circuits	1
Supplier Device Package	40-SMT (6x6)	Mounting Type	Surface Mount
Series	-	Input	Clock
Ratio - Input:Output	1:2	Frequency - Max	3GHz
Package / Case	40-VFQFN Exposed Pad	Divider/Multiplier	Yes/No
Package	Tape & Reel (TR)	Differential - Input:Output	No/Yes
PLL	Yes	Base Product Number	HMC832

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC832LP6GETR

Product Attribute				
Part Number	HMC832LP6GETR	HMC830LP6GE	HMC830LP6GETR	HMC838LP6CETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Type	Integer-N/Fractional-N, VCO	Integer-N/Fractional-N	Integer-N/Fractional-N	-
Ratio - Input:Output	1:2	1:2	1:2	1:1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Frequency - Max	3GHz	3GHz	3GHz	3.78GHz
Package / Case	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad
Base Product Number	HMC832	HMC830	HMC830	HMC838
PLL	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Output	Clock	Clock	Clock	Clock
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/Yes
Differential - Input:Output	No/Yes	No/Yes	No/Yes	No/Yes
Input	Clock	Clock	Clock	Clock
Voltage - Supply	3.1V ~ 3.5V	3V ~ 5.2V	3V ~ 5.2V	3V ~ 5.2V
Supplier Device Package	40-SMT (6x6)	40-SMT (6x6)	40-SMT (6x6)	40-QFN (6x6)
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)

HMC832LP6GETR Datasheet PDF

Download HMC832LP6GETR pdf datasheets and Analog Devices Inc. documentation for HMC832LP6GETR - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Other

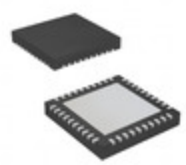
[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

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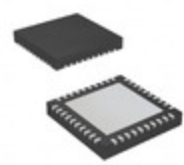
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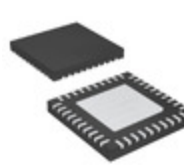
HMC830LP6GE

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



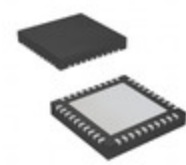
HMC830LP6GETR

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



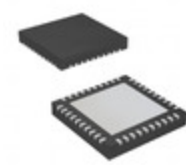
HMC838LP6CETR

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



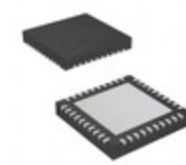
HMC832LP6GE

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



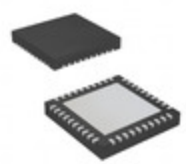
HMC838LP6CE

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



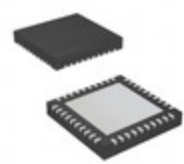
HMC832ALP6GE

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



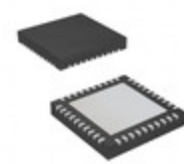
HMC833LP6GETR

Analog Devices Inc.
IC FRACT-N PLL W/VCO 40SMT



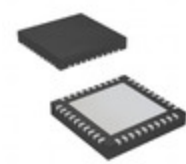
HMC834LP6GETR

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



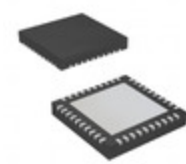
HMC835LP6GETR

Analog Devices Inc.
IC PLL VCO WIDEBAND 40SMD



HMC832ALP6GETR

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



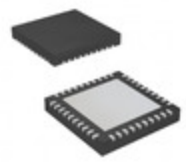
HMC837LP6CETR

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



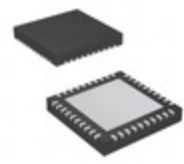
HMC826MS8

Hittite (Analog Devices)



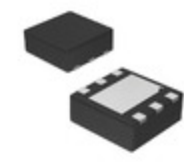
HMC833LP6GE

Analog Devices Inc.
IC FRACT-N PLL W/VCO 40SMT



HMC822LP6CETR

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



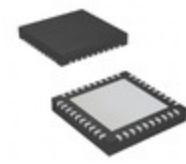
HMC8410LP2FE

Analog Devices Inc.
IC AMP RADAR 10MHZ-10GHZ 6LFCSP



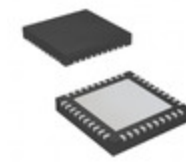
HMC837LP6CETR

Hittite
FRACTIONAL-N PLL WITH INTEGRATED



HMC826LP6CETR

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



HMC826LP6CETR

Hittite
FRACTIONAL-N PLL WITH INTEGRATED

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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