

Image may be representation.
See specifications for product details.



HMC783LP6CE

Manufacturer Part Number	HMC783LP6CE
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC783LP6CE
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PLL W/VCO FRACT-N 40-QFN
Package	40-VFQFN Exposed Pad
Data sheet	HMC783LP6CE.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC783LP6CE - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC783LP6CE datasheet/specifications on AllelcoElec.com.
Request a quote for HMC783LP6CE, please send us email: info@allelco.com

Specifications

HMC783LP6CE Tech Specifications

HMC783LP6CE - 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	1.8V ~ 5.5V	Number of Circuits	1
Supplier Device Package	40-QFN (6x6)	Mounting Type	Surface Mount
Series	-	Input	Clock
Ratio - Input:Output	1:1	Frequency - Max	12.5GHz
Package / Case	40-VFQFN Exposed Pad	Divider/Multiplier	Yes/No
Package	Strip	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	HMC783
Output	Clock		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC783LP6CE

Product Attribute				
Part Number	HMC783LP6CE	HMC783LP6CETR	HMC778LP6CETR	HMC786LP4E
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Package	Strip	Tape & Reel (TR)	Tape & Reel (TR)	-
Series	-	-	-	-
Input	Clock	Clock	Clock	-
Differential - Input:Output	Yes/No	Yes/No	No/No	-
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.25V	4.75 V ~ 5.25 V
Base Product Number	HMC783	HMC783	HMC778	-
Number of Circuits	1	1	1	-
Frequency - Max	12.5GHz	12.5GHz	10.8GHz	-
Output	Clock	Clock	Clock	-
Ratio - Input:Output	1:1	1:1	1:1	-
Package / Case	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	24-VFQFN Exposed Pad
PLL	Yes	Yes	Yes	-
Supplier Device Package	40-QFN (6x6)	40-QFN (6x6)	40-SMT (6x6)	24-SMT (4x4)
Divider/Multiplier	Yes/No	Yes/No	Yes/No	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-

HMC783LP6CE Datasheet PDF

Download HMC783LP6CE pdf datasheets and Analog Devices Inc. documentation for HMC783LP6CE - Analog Devices Inc..

Datasheets

[HMC783LP6CE.pdf](#)

PCN Other

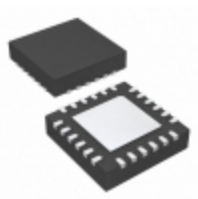
[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

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Recommended Products



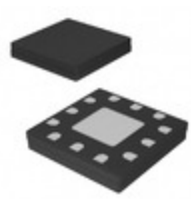
HMC786LP4E

ADI (Analog Devices, Inc.)
IC MMIC MIXER W/LO AMP 24-QFN



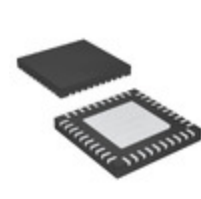
HMC774A

Analog Devices Inc.
IC MMIC MIXER DBL-BAL



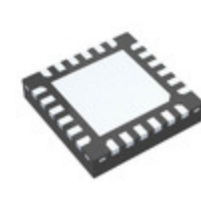
HMC787ALC3B

Analog Devices Inc.
DOUBLE-BALANCED - MIXER, 3-11GHZ



HMC783LP6CETR

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



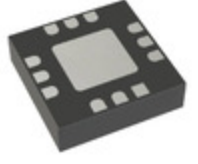
HMC785LP4ETR

Analog Devices Inc.
IC MMIC MIXER W/LO AMP 24-QFN



HMC784MS8GETR

Analog Devices Inc.
IC RF SWITCH SPDT 4GHZ 8MSOP



HMC787ALC3BTR

Analog Devices Inc.
DOUBLE-BALANCED - MIXER, 3-11GHZ



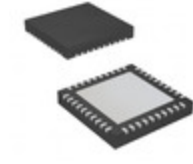
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Analog Devices Inc.
IC MMIC GAAS SW SPDT 8MSOP



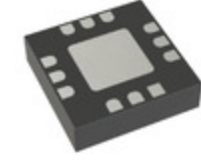
HMC774

Analog Devices Inc.
IC MMIC MIXER DBL-BAL DIE



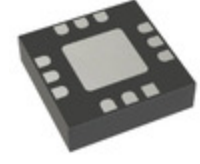
HMC778LP6CETR

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



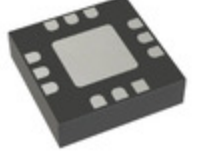
HMC773ALC3B

Analog Devices Inc.
IC MIXER 6-26GHZ DUAL 12-QFN



HMC773ALC3BTR

Analog Devices Inc.
IC MIXER 6-26GHZ DUAL 12-QFN



HMC774ALC3B

Analog Devices Inc.
IC MMIC MIXER GAAS 12SMD



HMC787AG-SX

Analog Devices Inc.
MIXERS SAMPLE PACK



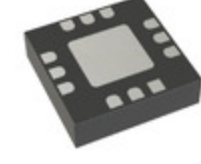
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Analog Devices Inc.
MIXERS



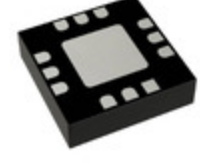
HMC784MS8GE

Analog Devices Inc.
IC RF SWITCH SPDT 4GHZ 8MSOP



HMC774ALC3BTR

Analog Devices Inc.
IC MMIC MIXER GAAS 12SMD



HMC773LC3BTR

Analog Devices Inc.
IC MIXER 6-26GHZ DUAL 12-QFN

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

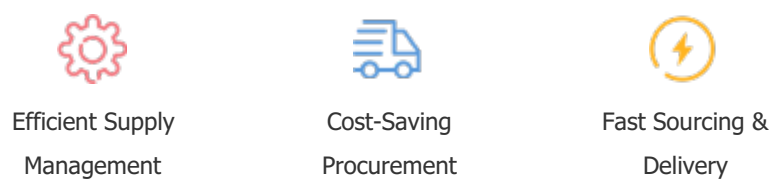
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

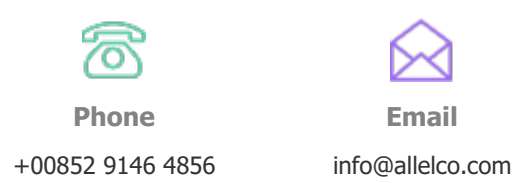
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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