

Image may be representation.
See specifications for product details.



HMC8038LP4CETR

Manufacturer Part Number	HMC8038LP4CETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC8038LP4CETR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF SWITCH SPDT 6GHZ 16LFCSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC8038LP4CETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC8038LP4CETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC8038LP4CETR, please send us email: info@allelco.com

Specifications

HMC8038LP4CETR Tech Specifications
HMC8038LP4CETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply	3.3V ~ 5V	Mounting Type	Surface Mount
Topology	Absorptive	Isolation	60dB
Test Frequency	100MHz, 6GHz	Insertion Loss	0.8dB
Supplier Device Package	16-LFCSP (4x4)	Impedance	50Ohm
Series	-	IIP3	60dBm
RF Type	Cellular	Frequency Range	100MHz ~ 6GHz
Package / Case	16-VQFN Exposed Pad, CSP	Features	-
Package	Tape & Reel (TR)	Circuit	SPDT
P1dB	36dBm	Base Product Number	HMC8038

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC8038LP4CETR

Product Attribute				
Part Number	HMC8038LP4CETR	HMC7992LP3DE	HMC8038LP4CE	HMC7992LP3DETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Frequency Range	100MHz ~ 6GHz	100MHz ~ 6GHz	100MHz ~ 6GHz	100MHz ~ 6GHz
Topology	Absorptive	Absorptive	Absorptive	Absorptive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Strip	Strip	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP
Base Product Number	HMC8038	HMC7992	HMC8038	HMC7992
Series	-	-	-	-
P1dB	36dBm	35dBm	36dBm	35dBm
RF Type	Cellular	Cellular	Cellular	Cellular
Insertion Loss	0.8dB	1dB	0.8dB	1dB
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Features	-	-	-	-
Impedance	50Ohm	50Ohm	50Ohm	50Ohm
Test Frequency	100MHz, 6GHz	6GHz	100MHz, 6GHz	6GHz
Isolation	60dB	30dB	60dB	30dB
Voltage - Supply	3.3V ~ 5V	3.3V ~ 5V	3.3V ~ 5V	3.3V ~ 5V
IIP3	60dBm	58dBm	60dBm	58dBm
Circuit	SPDT	SP4T	SPDT	SP4T
Supplier Device Package	16-LFCSP (4x4)	16-LFCSP (3x3)	16-LFCSP (4x4)	16-LFCSP (3x3)

HMC8038LP4CETR Datasheet PDF

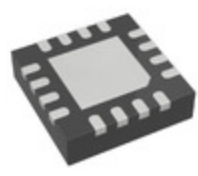
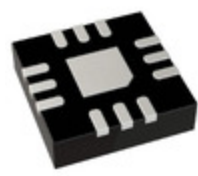
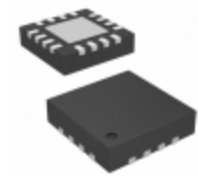
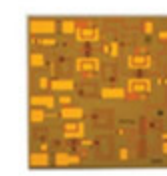
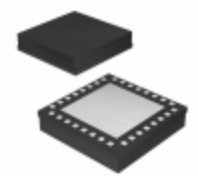
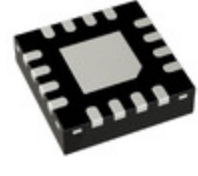
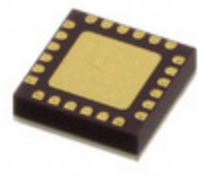
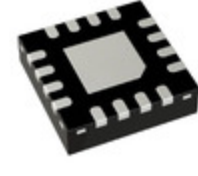
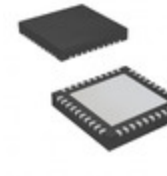
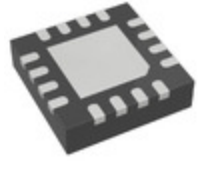
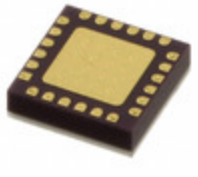
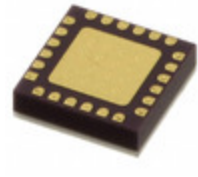
Download HMC8038LP4CETR pdf datasheets and Analog Devices Inc. documentation for HMC8038LP4CETR - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

**HMC815LC5TR**Analog Devices Inc.
IC MMIC 1/Q UPCONVERTER 32SMD**HMC7992LP3DE**Analog Devices Inc.
IC RF SWITCH SP4T 6GHZ 16LFCSP**HMC814LC3BTR**Analog Devices Inc.
IC MULTIPLIER X2 ACTIVE 12SMD**HMC8038LP4CE**Analog Devices Inc.
IC RF SWITCH SPDT 6GHZ 16LFCSP**HMC814**Analog Devices Inc.
IC MULTIPLIER BB DIE**HMC819LC5TR**ADI (Analog Devices, Inc.)
IC MMIC 1/Q UPCONVERTER 32SMD**HMC812ALC4TR**Analog Devices Inc.
RF ATTENUATOR 35DB 24CLCC**HMC801LP3ETR**Analog Devices Inc.
RF ATTENUATOR 15DB 50OHM 16VFQFN**HMC812LC4**Analog Devices Inc.
RF ATTENUATOR 30DB 50OHM 24QFN**HMC802LP3ETR**Analog Devices Inc.
IC ATTENUATOR 1-BIT 20DB 16-QFN**HMC807LP6CETR**Analog Devices Inc.
IC PLL W/VCO FRACTIONAL-N 40SMD**HMC7992LP3DETR**Analog Devices Inc.
IC RF SWITCH SP4T 6GHZ 16LFCSP**HMC798LC4**Analog Devices Inc.
IC MMIC MIXER SUB-HARM 24SMD**HMC812ALC4**Analog Devices Inc.
RF ATTENUATOR 30DB 50OHM**HMC798LC4TR**Analog Devices Inc.
IC MMIC MIXER SUB-HARM 24SMD**HMC798ALC4TR**Analog Devices Inc.
IC MMIC MIXER SUB-HARM 24SMD**HMC8074LP6GETR**Analog Devices Inc.
DRT WIDEBAND VCO, MULTI-BAND**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.

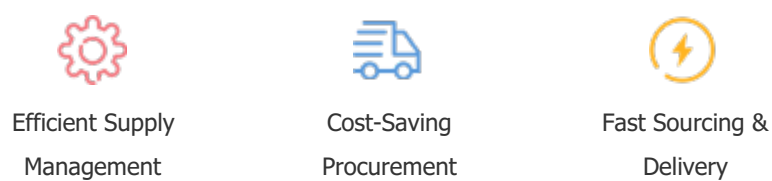
Contact us if you have any questions.

Payment Support

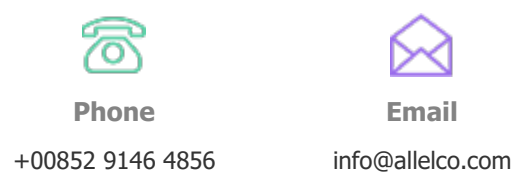
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.