

Image may be representation.
See specifications for product details.



HMC7992LP3DE

Manufacturer Part Number	HMC7992LP3DE
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC7992LP3DE
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF SWITCH SP4T 6GHZ 16LFCSP
Package	16-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC7992LP3DE - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC7992LP3DE datasheet/specifications on AllelcoElec.com.
Request a quote for HMC7992LP3DE, please send us email: info@allelco.com

Specifications

HMC7992LP3DE Tech Specifications

HMC7992LP3DE - 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	30dB
Test Frequency	6GHz	Insertion Loss	1dB
Supplier Device Package	16-LFCSP (3x3)	Impedance	50Ohm
Series	-	IIP3	58dBm
RF Type	Cellular	Frequency Range	100MHz ~ 6GHz
Package / Case	16-VFQFN Exposed Pad, CSP	Features	-
Package	Strip	Circuit	SP4T
P1dB	35dBm	Base Product Number	HMC7992

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC7992LP3DE

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

HMC7992LP3DE Datasheet PDF

Download HMC7992LP3DE pdf datasheets and Analog Devices Inc. documentation for HMC7992LP3DE - Analog Devices Inc..

Datasheets


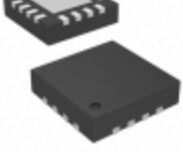
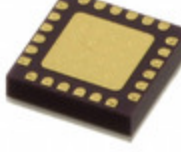


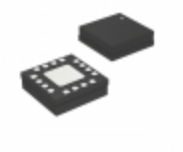
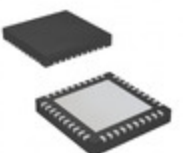




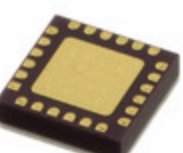
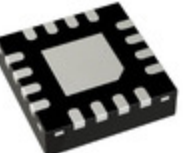


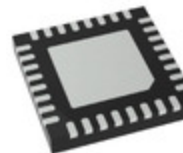
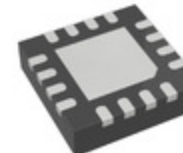
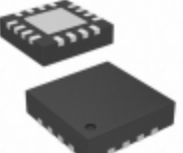
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

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Recommended Products

					
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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

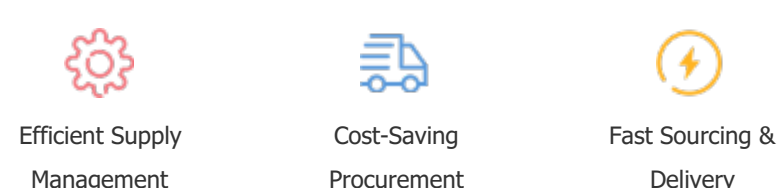
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

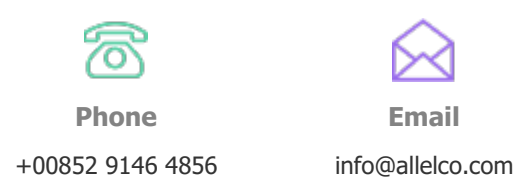
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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