

Image may be representation.  
See specifications for product details.



## HMC524ALC3B

Manufacturer Part Number	<a href="#">HMC524ALC3B</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-HMC524ALC3B
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MMIC IQ MIXER 12SMD
Package	12-CLCC Exposed Pad
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

HMC524ALC3B - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC524ALC3B datasheet/specifications on AllelcoElec.com.  
Request a quote for HMC524ALC3B, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HMC524ALC3B Tech Specifications

HMC524ALC3B - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Mixers	2
Voltage - Supply	-	Noise Figure	-
Supplier Device Package	12-CLCC (2.9x2.9)	Mounting Type	Surface Mount
Series	-	Gain	-
Secondary Attributes	-	Frequency	22GHz ~ 32GHz
RF Type	-	Current - Supply	-
Package / Case	12-CLCC Exposed Pad	Base Product Number	HMC524
Package	Strip		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC524ALC3B

Product Attribute				
Part Number	HMC524ALC3B	<a href="#">HMC526LC4</a>	<a href="#">HMC524LC3BTR</a>	<a href="#">HMC521LC4</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Package / Case	12-CLCC Exposed Pad	24-TFQFN Exposed Pad	12-VFQFN Exposed Pad	24-TFQFN Exposed Pad
RF Type	-	General Purpose	General Purpose	Radar
Current - Supply	-	-	-	-
Gain	-	-	-	-
Voltage - Supply	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency	22GHz ~ 32GHz	6GHz ~ 10GHz	22GHz ~ 32GHz	8.5GHz ~ 13.5GHz
Supplier Device Package	12-CLCC (2.9x2.9)	24-QFN (4x4)	12-SMT (3x3)	24-QFN (4x4)
Number of Mixers	2	2	2	2
Base Product Number	HMC524	HMC526	HMC524	HMC521
Package	Strip	Strip	Tape & Reel (TR)	Strip
Secondary Attributes	-	Up Converter	Up Converter	Up Converter
Noise Figure	-	-	-	-

### HMC524ALC3B Datasheet PDF

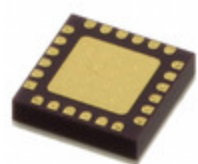
Download HMC524ALC3B pdf datasheets and Analog Devices Inc. documentation for HMC524ALC3B - Analog Devices Inc..

#### Datasheets

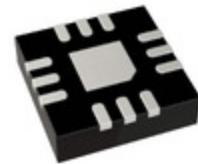
[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

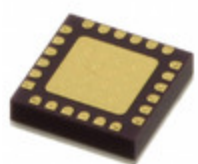
#### Recommended Products



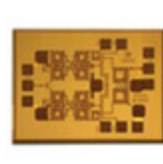
**HMC526LC4**  
Analog Devices Inc.  
IC MMIC IQ MIXER 24SMD



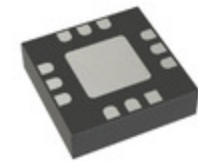
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Analog Devices Inc.  
IC MMIC IQ MIXER 12SMD



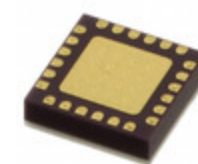
**HMC521LC4**  
Analog Devices Inc.  
IC MMIC IQ MIXER 24SMD



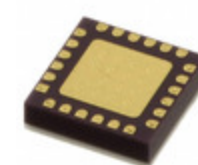
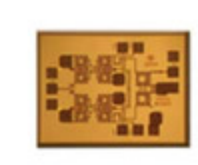
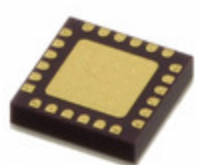
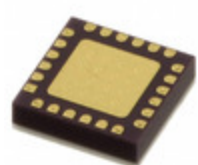
**HMC522**  
Analog Devices Inc.  
IC MMIC IQ MIXER DIE

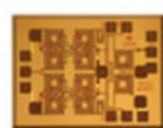
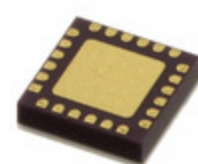
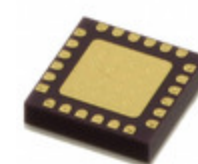


**HMC524ALC3BTR**  
Analog Devices Inc.  
IC MMIC IQ MIXER 12SMD



**HMC523LC4TR**  
Analog Devices Inc.  
IC MMIC IQ MIXER 24SMD



**HMC522LC4**Analog Devices Inc.  
IC MMIC IQ MIXER 24SMD**HMC525ALC4TR**Analog Devices Inc.  
IC MMIC IQ MIXER 4-8.5GHZ 24-QFN**HMC529LP5E**Analog Devices Inc.  
IC MMIC AMP VCO HBT 20UT 32-QFN**HMC525**Analog Devices Inc.  
IC MMIC IQ MIXER DIE**HMC523LC4**Analog Devices Inc.  
IC MMIC IQ MIXER 24SMD**HMC521ALC4**Analog Devices Inc.  
IC MMIC IQ MIXER 24CLCC**HMC521ALC4TR**Analog Devices Inc.  
IC MMIC IQ MIXER 24CLCC**HMC522LC4TR**Analog Devices Inc.  
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IC MMIC IQ MIXER DIE**HMC525ALC4**Analog Devices Inc.  
IC MMIC IQ MIXER**HMC525LC4TR**Analog Devices Inc.  
IC MMIC IQ MIXER 4-8.5GHZ 24-QFN**HMC521LC4TR**Analog Devices Inc.  
IC MMIC IQ MIXER 24SMD**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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