

Image may be representation.
See specifications for product details.



HMC442LC3B

Manufacturer Part Number	HMC442LC3B
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC442LC3B
ECAD Model	Request Free CAD Models
Parts Description	IC AMP GPS 17.5GHZ-25.5GHZ 12SMT
Package	12-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC442LC3B - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC442LC3B datasheet/specifications on AllelcoElec.com.
Request a quote for HMC442LC3B, please send us email: info@allelco.com

Specifications

HMC442LC3B Tech Specifications
HMC442LC3B - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	22dBm
Voltage - Supply	5V	Noise Figure	9dB
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	12-SMT (3x3)	Gain	13dB
Series	-	Frequency	17.5GHz ~ 25.5GHz
RF Type	General Purpose	Current - Supply	84mA
Package / Case	12-VFQFN Exposed Pad	Base Product Number	HMC442
Package	Strip		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC442LC3B

Product Attribute				
Part Number	HMC442LC3B	HMC441LM1	HMC442LM1	HMC441LC3BTR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Noise Figure	9dB	4.5dB	7dB	4.5dB
Gain	13dB	15dB	14dB	14dB
Test Frequency	-	12.5GHz ~ 14GHz	-	-
Package / Case	12-VFQFN Exposed Pad	8-TQFN Exposed Pad	8-TQFN Exposed Pad	12-VFCQFN Exposed Pad
Current - Supply	84mA	90mA	85mA	115mA
Base Product Number	HMC442	HMC441	HMC442	HMC441
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Strip	Strip	Strip	Tape & Reel (TR)
Voltage - Supply	5V	5V	5V	5V
RF Type	General Purpose	General Purpose	General Purpose	General Purpose
Series	-	-	-	-
Supplier Device Package	12-SMT (3x3)	8-SMT (5.08x5.08)	8-SMT (5.08x5.08)	12-CSMT (3x3)
Frequency	17.5GHz ~ 25.5GHz	7GHz ~ 15.5GHz	17.5GHz ~ 24GHz	6GHz ~ 18GHz
P1dB	22dBm	20dBm	21.5dBm	20dBm

HMC442LC3B Datasheet PDF

Download HMC442LC3B pdf datasheets and Analog Devices Inc. documentation for HMC442LC3B - Analog Devices Inc..

Datasheets



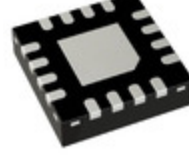
[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

HMC441LM1 Analog Devices Inc. IC RF AMP GPS 7GHZ-15.5GHZ 8SMT	HMC444LP4E Analog Devices Inc. IC MULTIPLIER X8 ACTIVE 24SMD	HMC442LM1 Analog Devices Inc. IC RF AMP GPS 17.5GHZ-24GHZ 8SMT	HMC441LC3BTR Analog Devices Inc. IC RF AMP GPS 6GHZ-18GHZ 12CSMT	HMC441LP3E Analog Devices Inc. IC AMP GPS 6.5GHZ-13.5GHZ 16QFN	HMC446 Analog Devices Inc. IC RF SWITCH SPDT 894MHZ SOT26



HMC441LM1TR	HMC441LC3B	HMC441	HMC446E	HMC441LH5TR	HMC441LP3ETR
Analog Devices Inc. IC RF AMP GPS 7GHZ-15.5GHZ 8SMT	Analog Devices Inc. IC RF AMP GPS 6GHZ-18GHZ 12CSMT	Analog Devices Inc. IC RF AMP VSAT 6GHZ-18GHZ DIE	Hittite (Analog Devices)	Analog Devices Inc. IC AMP GPS 7GHZ-15.5GHZ 12CSMT	Analog Devices Inc. IC AMP GPS 6.5GHZ-13.5GHZ 16QFN
					
HMC443LP4ETR Analog Devices Inc. IC MULTIPLIER X4 ACTIVE 24SMD	HMC445LP4E Analog Devices Inc. IC MULTIPLIER X16 ACTIVE 24-QFN	HMC443LP4E Analog Devices Inc. IC MULTIPLIER X4 ACTIVE 24SMD	HMC441LH5 Analog Devices Inc. IC AMP GPS 7GHZ-15.5GHZ 12CSMT	HMC441LP3 Analog Devices Inc. IC AMP GPS 6.5GHZ-13.5GHZ 16QFN	HMC442LC3BTR Analog Devices Inc. IC AMP GPS 17.5GHZ-25.5GHZ 12SMT

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.

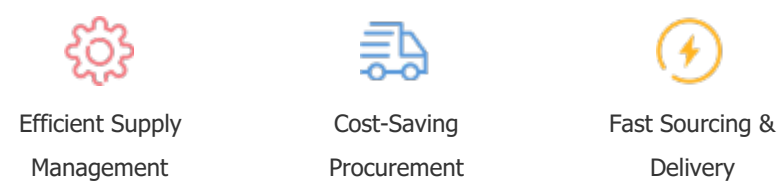
Payment Support

The payment method can be chosen from the methods shown below:

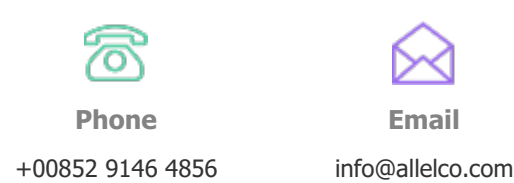
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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