

Image may be representation.
See specifications for product details.



HMC445LP4E

Manufacturer Part Number	HMC445LP4E
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC445LP4E
ECAD Model	Request Free CAD Models
Parts Description	IC MULTIPLIER X16 ACTIVE 24-QFN
Package	24-VFQFN Exposed Pad
Data sheet	HMC445LP4/E.pdf
RoHS Status	ROHS3 Compliant

Get a Quote

HMC445LP4E - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC445LP4E datasheet/specifications on AllelcoElec.com.
Request a quote for HMC445LP4E, please send us email: info@allelco.com

Specifications

HMC445LP4E Tech Specifications
HMC445LP4E - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Strip
Supplier Device Package	24-QFN (4x4)	Mounting Type	Surface Mount
Series	-	Function	Frequency Multiplier
Secondary Attributes	Active Frequency Multiplier	Frequency	9.9GHz ~ 11GHz
RF Type	X-Band	Base Product Number	HMC445
Package / Case	24-VFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC445LP4E

Product Attribute				
Part Number	HMC445LP4E	HMC443LP4ETR	HMC448LC3BTR	HMC447LC3TR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Secondary Attributes	Active Frequency Multiplier	-	-	-
RF Type	X-Band	Radar	DBS, VSAT	DBS, VSAT
Series	-	-	-	-
Base Product Number	HMC445	HMC443	HMC448	HMC447
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Function	Frequency Multiplier	Frequency Multiplier	Frequency Multiplier	Divide-by-4
Package	Strip	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency	9.9GHz ~ 11GHz	9.8GHz ~ 11.2GHz	20GHz ~ 25GHz	10GHz ~ 26GHz
Package / Case	24-VFQFN Exposed Pad	24-VFQFN Exposed Pad	12-VFQFN Exposed Pad	16-VFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)	24-QFN (4x4)	12-SMT (3x3)	16-SMT (3x3)

HMC445LP4E Datasheet PDF

Download HMC445LP4E pdf datasheets and Analog Devices Inc. documentation for HMC445LP4E - Analog Devices Inc..

Datasheets

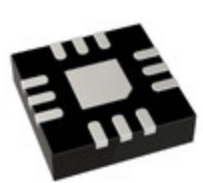
[HMC445LP4/E.pdf](#)

PCN Assembly/Origin

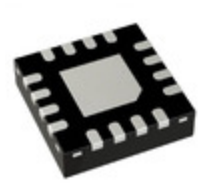
[ADRF5x/HMCx 19/Apr/2022.pdf](#)

Customers Also Interested in

Recommended Products



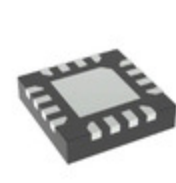
HMC442LC3B
Analog Devices Inc.
IC AMP GPS 17.5GHZ-25.5GHZ 12SMT



HMC441LP3E
Analog Devices Inc.
IC AMP GPS 6.5GHZ-13.5GHZ 16QFN



HMC443LP4ETR
Analog Devices Inc.
IC MULTIPLIER X4 ACTIVE 24SMD



HMC451LC3
Analog Devices Inc.
IC RF AMP GPS 5GHZ-20GHZ 16SMT



HMC446
Analog Devices Inc.
IC RF SWITCH SPDT 894MHZ SOT26



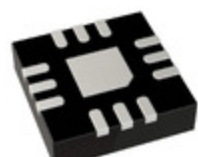
HMC446ETR
Analog Devices Inc.
IC RF SWITCH SPDT 894MHZ SOT26



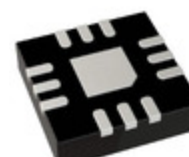
HMC450QS16GETR
Analog Devices Inc.
IC RF AMP GPS 800MHZ-1GHZ 16QSOP



HMC446E
Hittite (Analog Devices)



HMC442LC3BTR
Analog Devices Inc.
IC AMP GPS 17.5GHZ-25.5GHZ 12SMT



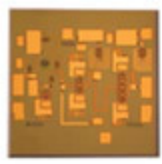
HMC448LC3BTR
Analog Devices Inc.
IC MULTIPLIER X2 BB 12SMD



HMC450QS16GTR
Hittite (Analog Devices)



HMC446TR
Analog Devices Inc.
IC RF SWITCH SPDT 894MHZ SOT26



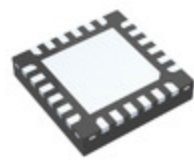
HMC451

Analog Devices Inc.
IC RF AMP VSAT 5GHZ-20GHZ DIE



HMC447LC3TR

Analog Devices Inc.
IC FREQ DIVIDER 10-26GHZ 16-QFN



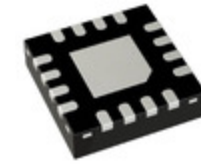
HMC443LP4E

Analog Devices Inc.
IC MULTIPLIER X4 ACTIVE 24SMD



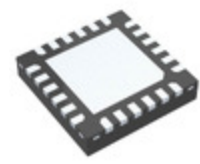
HMC442LM1

Analog Devices Inc.
IC RF AMP GPS 17.5GHZ-24GHZ 8SMT



HMC441LP3ETR

Analog Devices Inc.
IC AMP GPS 6.5GHZ-13.5GHZ 16QFN



HMC444LP4E

Analog Devices Inc.
IC MULTIPLIER X8 ACTIVE 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.

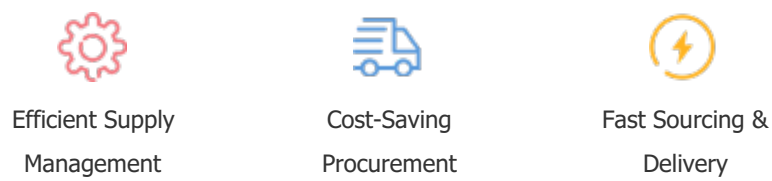
Payment Support

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 -



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

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