



Image may be representation.  
See specifications for product details.



## HMC488MS8GETR

Manufacturer Part Number	<a href="#">HMC488MS8GETR</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-HMC488MS8GETR
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC MMIC MIXER HI IP3 8-MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width) Exposed Pad
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>

**Get a Quote**

HMC488MS8GETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC488MS8GETR datasheet/specifications on AllelcoElec.com.  
Request a quote for HMC488MS8GETR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HMC488MS8GETR Tech Specifications  
HMC488MS8GETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Supply	4.75V ~ 5.25V	Number of Mixers	1
Supplier Device Package	8-MSOP-EP	Noise Figure	7dB
Series	-	Mounting Type	Surface Mount
Secondary Attributes	Up/Down Converter	Gain	-
RF Type	General Purpose	Frequency	4GHz ~ 7GHz
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width) Exposed Pad	Current - Supply	46mA

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC488MS8GETR

Product Attribute				
Part Number	HMC488MS8GETR	<a href="#">HMC485MS8GE</a>	<a href="#">HMC485MS8GTR</a>	<a href="#">HMC485MS8GETR</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply	4.75V ~ 5.25V	5V	5V	5V
Secondary Attributes	Up/Down Converter	Up/Down Converter	Up/Down Converter	Up/Down Converter
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	46mA	45mA	45mA	45mA
RF Type	General Purpose	W-CDMA, CDMA, GSM, UMTS	W-CDMA, CDMA, GSM, UMTS	W-CDMA, CDMA, GSM, UMTS
Number of Mixers	1	1	1	1
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width) Exposed Pad	8-TSSOP, 8-MSOP (0.118', 3.00mm Width) Exposed Pad	8-TSSOP, 8-MSOP (0.118', 3.00mm Width) Exposed Pad	8-TSSOP, 8-MSOP (0.118', 3.00mm Width) Exposed Pad
Frequency	4GHz ~ 7GHz	1.7GHz ~ 2.4GHz	1.7GHz ~ 2.4GHz	1.7GHz ~ 2.4GHz
Series	-	-	-	-
Supplier Device Package	8-MSOP-EP	8-MSOP-EP	8-MSOP-EP	8-MSOP-EP
Gain	-	-	-	-
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)
Noise Figure	7dB	9.8dB	9.8dB	9.8dB

### HMC488MS8GETR Datasheet PDF

Download HMC488MS8GETR pdf datasheets and Analog Devices Inc. documentation for HMC488MS8GETR - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



**HMC490**

Analog Devices Inc.  
IC RF AMP VSAT 12GHZ-17GHZ DIE



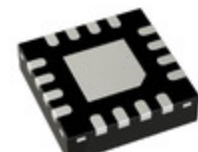
**HMC485MS8GE**

Analog Devices Inc.  
IC MMIC MIXER HI IP3 8-MSOP



**HMC489LP5E**

Analog Devices Inc.  
IC RF AMP GPS 12GHZ-16GHZ



**HMC491LP3E**

Analog Devices Inc.  
IC AMP VSAT 3.4GHZ-3.8GHZ 16QFN



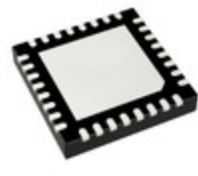
**HMC490LP5ETR**

Analog Devices Inc.  
IC RF AMP VSAT 12GHZ-16GHZ

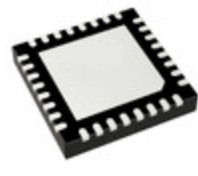


**HMC485MS8**

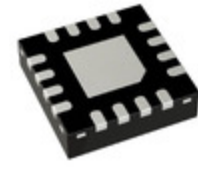
Hittite (Analog Devices)



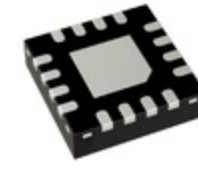
**HMC485MSGETR**  
Hittite (Analog Devices)



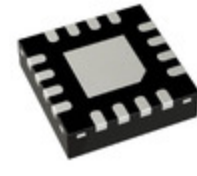
**HMC487LP5E**  
Analog Devices Inc.  
IC RF AMP GPS 9GHZ-12GHZ 32QFN



**HMC490LP5E**  
Analog Devices Inc.  
IC RF AMP VSAT 12GHZ-16GHZ 32QFN



**HMC492LP3ETR**  
Analog Devices Inc.  
IC DIVIDER X2 PRESCALER 16QFN



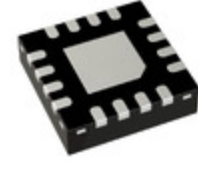
**HMC491LP3**  
Analog Devices Inc.  
IC AMP VSAT 3.4GHZ-3.8GHZ 16QFN



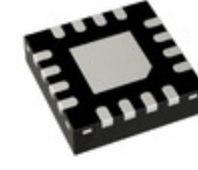
**HMC485MS8GTR**  
Analog Devices Inc.  
IC MMIC MIXER HI IP3 8-MSOP



**HMC484MS8GTR**  
Hittite (Analog Devices)



**HMC485MS8GTR**  
Analog Devices Inc.  
IC MMIC MIXER HI IP3 8-MSOP



**HMC491LP3ETR**  
Analog Devices Inc.  
IC AMP VSAT 3.4GHZ-3.8GHZ 16QFN



**HMC493LP3E**  
Analog Devices Inc.  
IC DIVIDER X4 PRESCALER 16-QFN



**HMC485MS8G**  
Analog Devices Inc.  
IC MMIC MIXER HI IP3 8-MSOP

## 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

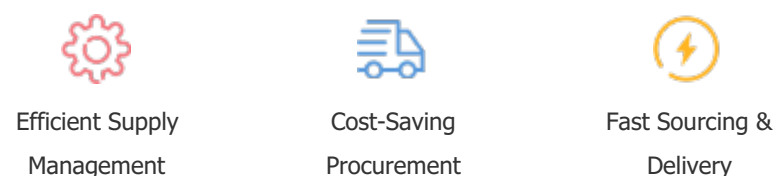
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

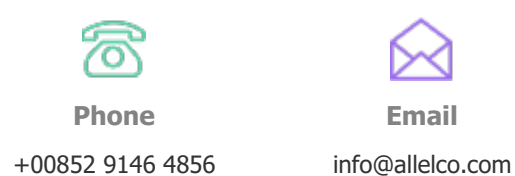
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@allelco.com

## Certifications & Memberships



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