



Image may be representation.
See specifications for product details.



HMC406MS8GETR

Manufacturer Part Number	HMC406MS8GETR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-HMC406MS8GETR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF AMP WIMAX 5GHZ-6GHZ 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Data sheet	HMC406MS8G/E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

HMC406MS8GETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC406MS8GETR datasheet/specifications on AllelcoElec.com.
Request a quote for HMC406MS8GETR, please send us email: info@allelco.com

Specifications

HMC406MS8GETR Tech Specifications
HMC406MS8GETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	27dBm
Voltage - Supply	5V	Noise Figure	6dB
Test Frequency	5.8GHz	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP-EP	Gain	17dB
Series	-	Frequency	5GHz ~ 6GHz
RF Type	WiMax, WLAN	Current - Supply	300mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Base Product Number	HMC406
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC406MS8GETR

Product Attribute				
Part Number	HMC406MS8GETR	HMC407MS8GETR	HMC408LP3E	HMC409LP4ETR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	16-VFQFN Exposed Pad	24-VFQFN Exposed Pad
Frequency	5GHz ~ 6GHz	5GHz ~ 7GHz	5.1GHz ~ 5.9GHz	3.3GHz ~ 3.8GHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-MSOP-EP	8-MSOP-EP	16-QFN (3x3)	24-LFCSP (4x4)
Gain	17dB	15dB	20dB	31dB
Noise Figure	6dB	5.5dB	6dB	6dB
P1dB	27dBm	25dBm	30dBm	30.5dBm
Current - Supply	300mA	230mA	750mA	615mA
Voltage - Supply	5V	5V	5V	5V
Base Product Number	HMC406	HMC407	HMC408	HMC409
Package	Tape & Reel (TR)	Tape & Reel (TR)	Strip	Tape & Reel (TR)
Test Frequency	5.8GHz	-	5.8GHz	-
RF Type	WiMax, WLAN	General Purpose	HiperLAN, UNII	WiMax
Series	-	-	-	-

HMC406MS8GETR Datasheet PDF

Download HMC406MS8GETR pdf datasheets and Analog Devices Inc. documentation for HMC406MS8GETR - Analog Devices Inc..

Datasheets

[HMC406MS8G/E.pdf](#)

PCN Assembly/Origin

[Mult Dev Site Transfer 6/May/2019.pdf](#)

Customers Also Interested in

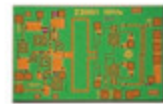
Recommended Products

HMC407MS8GETR	HMC4016	HMC4074LP6CETR	HMC4069LP4E	HMC408LP3E	HMC402MS8ETR
Analog Devices Inc. IC RF AMP GPS 5GHZ-7GHZ 8MSOP	Analog Devices Inc. IC MMIC MIXER	Hittite (Analog Devices)	Analog Devices Inc. IC PLL FRACTIONAL-N VCO	Analog Devices Inc. IC AMP HIPERLAN 5.1-5.9GHZ 16QFN	Analog Devices Inc. IC MMIC MIXER HIGH IP3 8MSOP



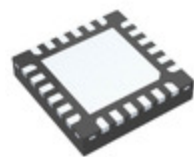
HMC402MS8E

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



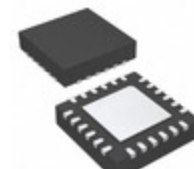
HMC404

Analog Devices Inc.
IC MIXER SUB-HARMONIC DIE



HMC4069LP4ETR

Analog Devices Inc.
IC PLL FRACTIONAL-N VCO



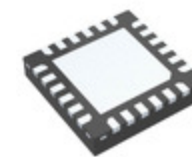
HMC409LP4ETR

Analog Devices Inc.
IC AMP WIMAX 3.3-3.8GHZ 24LFCSP



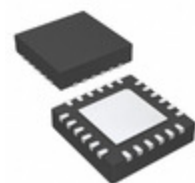
HMC406MS8G

Analog Devices Inc.
IC RF AMP WIMAX 5GHZ-6GHZ 8MSOP



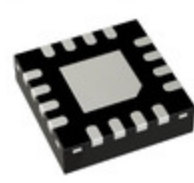
HMC4069LP4ETR

Hittite
HMC4069 - 2.9GHZ INTEGER-N SYNTH



HMC4077LC4TR

Hittite (Analog Devices)



HMC409LP4E

Analog Devices Inc.
IC AMP WIMAX 3.3-3.8GHZ 24LFCSP



HMC408LP3ETR

Analog Devices Inc.
IC AMP HIPERLAN 5.1-5.9GHZ 16QFN



HMC406MS8GE

Analog Devices Inc.
IC RF AMP WIMAX 5GHZ-6GHZ 8MSOP



HMC405

Analog Devices Inc.
IC RF AMP VSAT 0HZ-10GHZ DIE



HMC407MS8GE

Analog Devices Inc.
IC RF AMP GPS 5GHZ-7GHZ 8MSOP

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

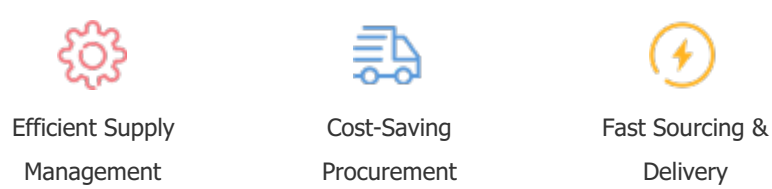
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

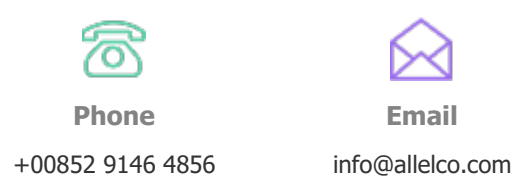
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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