

Image may be representation.  
See specifications for product details.



## HMC789ST89ETR

Manufacturer Part Number	<b>HMC789ST89ETR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-HMC789ST89ETR
ECAD Model	Request Free CAD Models
Parts Description	IC AMP GPS 700MHZ-2.8GHZ SOT89
Package	TO-243AA
Data sheet	<b>HMC789ST89E.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

HMC789ST89ETR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMC789ST89ETR datasheet/specifications on AllelcoElec.com.  
Request a quote for HMC789ST89ETR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HMC789ST89ETR Tech Specifications

HMC789ST89ETR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	P1dB	25dBm
Voltage - Supply	5V	Noise Figure	3.8dB
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	SOT-89	Gain	18dB
Series	-	Frequency	700MHz ~ 2.8GHz
RF Type	General Purpose	Current - Supply	125mA
Package / Case	TO-243AA	Base Product Number	HMC789
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMC789ST89ETR

Product Attribute				
Part Number	HMC789ST89ETR	HMC7950LS6	HMC788LP2ETR	HMC788ALP2E
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	HMC789	HMC7950	-	HMC788
Series	-	-	-	-
Package / Case	TO-243AA	16-CLCC Exposed Pad	6-TDFN Exposed Pad	6-VDFN Exposed Pad, CSP
Current - Supply	125mA	64mA	76mA	76mA
Noise Figure	3.8dB	3dB	9dB	7dB
P1dB	25dBm	16dBm	20dBm	18dBm
Gain	18dB	15dB	12dB	12dB
RF Type	General Purpose	-	General Purpose	LTE, WiMax
Supplier Device Package	SOT-89	16-CLCC-HS (6x6)	6-DFN (2x2)	6-LFCSP (2x2)
Frequency	700MHz ~ 2.8GHz	2GHz ~ 28GHz	0Hz ~ 10GHz	0Hz ~ 10GHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	5V	5V	5V	5V
Test Frequency	-	-	-	6GHz ~ 10GHz
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Strip

### HMC789ST89ETR Datasheet PDF

Download HMC789ST89ETR pdf datasheets and Analog Devices Inc. documentation for HMC789ST89ETR - Analog Devices Inc..

#### Datasheets

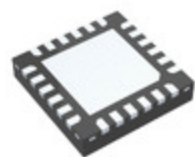
HMC789ST89E.pdf

### Customers Also Interested in

#### Recommended Products



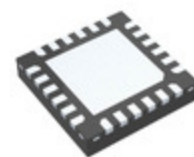
**HMC787AG-SX**  
Analog Devices Inc.  
MIXERS SAMPLE PACK



**HMC792ALP4ETR**  
Analog Devices Inc.  
RF ATTENUATOR 15.75DB 24VQFN



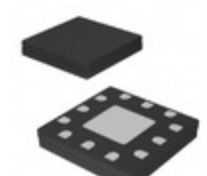
**HMC7950LS6**  
Analog Devices Inc.  
IC RF AMP 2GHZ-28GHZ 16CLCC



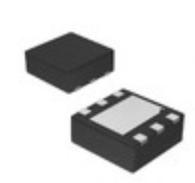
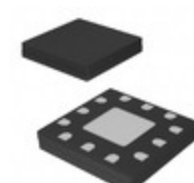
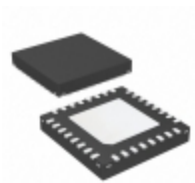
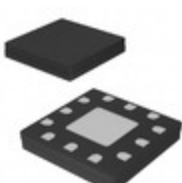
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Analog Devices Inc.  
RF ATT 0.25-15.75DB 500HM 24QFN

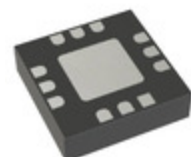
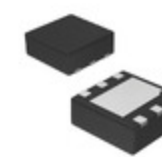


**HMC794LP3E**  
ADI (Analog Devices, Inc.)  
IC DIVIDER PROGR 2GHZ LN 16-QFN



**HMC787LC3BTR**  
Analog Devices Inc.  
IC MIXER GAAS 3-10GHZ 12-QFN



**HMC787LC3B**Analog Devices Inc.  
IC MIXER GAAS 3-10GHZ 12-QFN**HMC797APM5E**Analog Devices Inc.  
IC RF AMP VSAT 0HZ-22GHZ 32LFCSP**HMC788LP2ETR**Analog Devices Inc.  
IC RF AMP GPS 0HZ-10GHZ 6DFN**HMC787ALC3BTR**Analog Devices Inc.  
DOUBLE-BALANCED - MIXER, 3-11GHZ**HMC7911LP5ETR**Analog Devices Inc.  
IC MMIC 17-20 GHZ VGA**HMC792ALP4E**Analog Devices Inc.  
RF ATTENUATOR 15.75DB 24VFQFN**HMC787ALC3B**Analog Devices Inc.  
DOUBLE-BALANCED - MIXER, 3-11GHZ**HMC789ST89E**Analog Devices Inc.  
IC AMP GPS 700MHZ-2.8GHZ SOT89**HMC788ALP2E**Analog Devices Inc.  
IC RF AMP LTE 0HZ-10GHZ 6LFCSP**HMC788ALP2ETR**Analog Devices Inc.  
IC RF AMP LTE 0HZ-10GHZ 6LFCSP**HMC797LP5E**Analog Devices Inc.  
IC RF AMP GPS 0HZ-22GHZ 32QFN**HMC789ST89**

Hittite (Analog Devices)

**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.



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+00852 9146 4856



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