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See specifications for product details.



## HMCAD1511TR

Manufacturer Part Number	<b>HMCAD1511TR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-HMCAD1511TR
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 8BIT PIPELINED 48QFN
Package	48-VFQFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

HMCAD1511TR - Analog Devices Inc..New Original in Stock. Download Linear Technology HMCAD1511TR datasheet/specifications on AllelcoElec.com.  
Request a quote for HMCAD1511TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HMCAD1511TR Tech Specifications

HMCAD1511TR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
Voltage - Supply, Digital	1.7V ~ 2V	Number of Bits	8
Voltage - Supply, Analog	1.7V ~ 2V	Number of A/D Converters	4
Supplier Device Package	48-QFN (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	250M, 500M, 1G	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	LVDS - Serial
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-VFQFN Exposed Pad	Base Product Number	HMCAD1511
Package	Tape & Reel (TR)	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. HMCAD1511TR

Product Attribute				
Part Number	HMCAD1511TR	<b>HMCAD1511</b>	<b>HMCAD1520TR</b>	<b>HMC997LC4</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Supplier Device Package	48-QFN (7x7)	48-QFN (7x7)	48-QFN (7x7)	24-CQFN (4x4)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Number of Bits	8	8	8, 12, 14, 16	-
Sampling Rate (Per Second)	250M, 500M, 1G	250M, 500M, 1G	500M, 560M, 660M, 1G	-
Base Product Number	HMCAD1511	HMCAD1511	HMCAD1520	HMC997
Voltage - Supply, Analog	1.7V ~ 2V	1.7V ~ 2V	1.7V ~ 2V	-
Package / Case	48-VFQFN Exposed Pad	48-VFQFN Exposed Pad	48-VFQFN Exposed Pad	24-TFCQFN Exposed Pad
Features	Simultaneous Sampling	Simultaneous Sampling	Interleavable, Simultaneous Sampling	-
Data Interface	LVDS - Serial	LVDS - Serial	LVDS - Serial	-
Input Type	Differential	Differential	Differential	-
Ratio - S/H:ADC	1:1	1:1	1:1	-
Number of Inputs	4	4	1, 2, 4	-
Number of A/D Converters	4	4	4	-
Voltage - Supply, Digital	1.7V ~ 2V	1.7V ~ 2V	1.7V ~ 2V	-
Architecture	Pipelined	Pipelined	Pipelined	-
Configuration	S/H-ADC	S/H-ADC	MUX-S/H-ADC	-
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Strip
Reference Type	Internal	Internal	Internal	-

### HMCAD1511TR Datasheet PDF

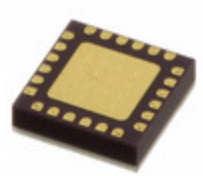
Download HMCAD1511TR pdf datasheets and Analog Devices Inc. documentation for HMCAD1511TR - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

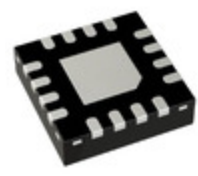
### Customers Also Interested in

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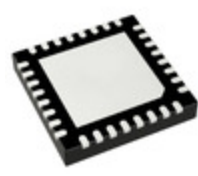
#### HMC997LC4

Analog Devices Inc.  
IC AMP RADAR 17GHZ-27GHZ  
24CQFN



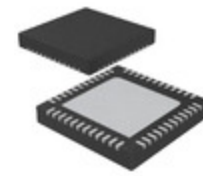
#### HMC988LP3E

Analog Devices Inc.  
IC CLK DIVIDER 16-QFN



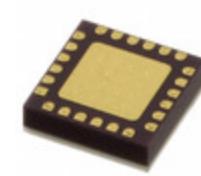
#### HMC987LP5E

Analog Devices Inc.  
IC CLK BUFFER 1:9 8GHZ 32QFN



#### HMCAD1511

Analog Devices Inc.  
IC ADC 8BIT PIPELINED 48QFN



#### HMC997LC4TR

Analog Devices Inc.  
IC AMP RADAR 17GHZ-27GHZ  
24CQFN



#### HMC985A

Analog Devices Inc.  
RF ATTENUATOR 40DB



#### HMC987LP5ETR

Analog Devices Inc.  
IC CLK BUFFER 1:9 8GHZ 32QFN



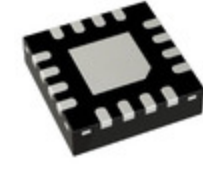
#### HMC992LP5ETR

Analog Devices Inc.  
RF IF AGC 50MHZ - 800MHZ 32SMT



#### HMC985ALP4KE

Analog Devices Inc.  
RF ATTENUATOR 40DB 24VFQFN



#### HMC988LP3ETR

Analog Devices Inc.  
IC CLK DIVIDER 16-QFN



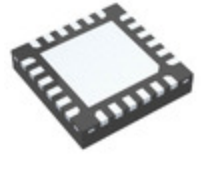
#### HMC998A

Analog Devices Inc.  
IC RF AMP VSAT 100MHZ-20GHZ DIE



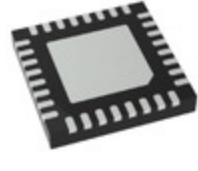
#### HMC985LP4KETR

Analog Devices Inc.  
RF ATTENUATOR 40DB 24VFQFN



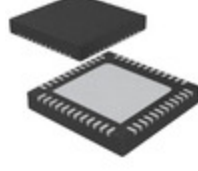
#### HMC996LP4E

Analog Devices Inc.  
IC RF AMP GPS 5GHZ-12GHZ 24QFN



#### HMC998APM5ETR

Analog Devices Inc.  
IC RF AMP GPS 0HZ-22GHZ 32LFCSP



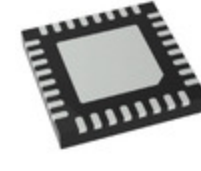
#### HMCAD1520TR

Analog Devices Inc.  
IC ADC 8/12/14/16B PIPELND 48QFN



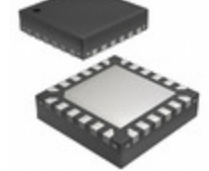
#### HMC985ALP4KETR

Analog Devices Inc.  
RF ATTENUATOR 40DB 24VFQFN



#### HMC998APM5E

Analog Devices Inc.  
IC RF AMP GPS 0HZ-22GHZ 32LFCSP



#### HMC990LP4ETR

ADI (Analog Devices, Inc.)  
IC MIXER 700MHZ-3.5GHZ 24QFN

## 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.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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