



Image may be representation.  
See specifications for product details.



## AD7862ARS-10

Manufacturer Part Number	<b>AD7862ARS-10</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7862ARS-10
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>AD7862.pdf</b>

**Get a Quote**

AD7862ARS-10 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7862ARS-10 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7862ARS-10, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7862ARS-10 Tech Specifications  
AD7862ARS-10 - 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	5V	Number of Bits	12
Voltage - Supply, Analog	5V	Number of A/D Converters	2
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	250k	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	AD7862
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7862ARS-10

Product Attribute				
Part Number	AD7862ARS-10	AD7862AR-3	AD7861AP	AD7862ARS-3
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	5V	-	5V	5V
Architecture	SAR	-	SAR	SAR
Features	Simultaneous Sampling	-	Simultaneous Sampling	Simultaneous Sampling
Number of Bits	12	12	11	12
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	5V	-	5V	5V
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)	44-LCC (J-Lead)	28-SSOP (0.209", 5.30mm Width)
Package	Tube	Tube	Tube	Tube
Configuration	MUX-S/H-ADC	-	S/H-ADC (3), MUX-S/H-ADC (4)	MUX-S/H-ADC
Reference Type	External, Internal	-	Internal	External, Internal
Base Product Number	AD7862	AD7862	AD7861	AD7862
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of A/D Converters	2	2	1	2
Supplier Device Package	28-SSOP	28-SOIC	44-PLCC (16.59x16.59)	28-SSOP
Input Type	Single Ended	-	Single Ended	Single Ended
Sampling Rate (Per Second)	250k	250k	28.6k	250k
Ratio - S/H:ADC	1:1	-	1:1	1:1
Number of Inputs	4	-	7	4

### AD7862ARS-10 Datasheet PDF

Download AD7862ARS-10 pdf datasheets and Analog Devices Inc. documentation for AD7862ARS-10 - Analog Devices Inc..

#### Datasheets

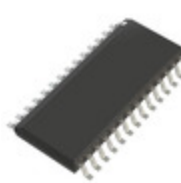







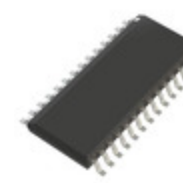









[AD7862.pdf](#)

#### PCN Obsolescence/ EOL

[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AD7862AR-3</b> Analog Devices Inc. IC ADC 12BIT DUAL 250KSPS 28SOIC	<b>AD7861E</b> Texas Instruments	<b>AD7861AP</b> Analog Devices Inc. IC ADC 11BIT SAR 44PLCC	<b>AD7862ARZ-2</b> Linear Technology AD7862 - SIMULTANEOUS SAMPLING D	<b>AD7862ARS-3</b> Analog Devices Inc. IC ADC 12BIT SAR 28SSOP	<b>AD7861APZ</b> Analog Devices Inc. IC ADC 11BIT SAR 44PLCC
					
<b>AD7862ARSZ-10</b> Analog Devices Inc. IC ADC 12BIT SAR 28SSOP	<b>AD7862AN-10</b> Analog Devices Inc. IC ADC 12BIT SAR 28DIP	<b>AD7862ARZ-10</b> Analog Devices Inc. IC ADC 12BIT SAR 28SOIC	<b>AD7862BR-3</b> Analog Devices Inc. IC ADC 12BIT DUAL 250KSPS 28SOIC	<b>AD7862AR-10</b> Analog Devices Inc. IC ADC 12BIT SAR 28SOIC	<b>AD7862ARSZ-3</b> Analog Devices Inc. IC ADC 12BIT SAR 28SSOP
					
<b>AD7859LASZ</b> Analog Devices Inc. IC ADC 12BIT SAR 44MQFP	<b>AD7862ANZ-10</b> Analog Devices Inc. IC ADC 12BIT SAR 28DIP	<b>AD7862ARZ-2</b> Analog Devices Inc. IC ADC 12BIT SAR 28SOIC	<b>AD7862ARS-2</b> Analog Devices Inc. IC ADC 12BIT SAR 28SSOP	<b>AD7862AN-3</b> Analog Devices Inc. IC ADC 12BIT DUAL 250KSPS 28-DIP	<b>AD7862ARSZ-2</b> Analog Devices Inc. IC ADC 12BIT SAR 28SSOP

## 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  
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### Certifications & Memberships



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### Contact us

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