



Image may be representation.
See specifications for product details.



AD7862ARZ-10

Manufacturer Part Number	AD7862ARZ-10
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7862ARZ-10
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7862ARZ-10 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7862ARZ-10 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7862ARZ-10, please send us email: info@allelco.com

Specifications

AD7862ARZ-10 Tech Specifications

AD7862ARZ-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-SOIC	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-SOIC (0.295", 7.50mm 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. AD7862ARZ-10

Product Attribute				
Part Number	AD7862ARZ-10	AD7862AN-3	AD7862ARSZ-2	AD7862ANZ-10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	5V	-	5V	5V
Voltage - Supply, Digital	5V	-	5V	5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-DIP (0.600", 15.24mm)	28-SSOP (0.209", 5.30mm Width)	28-DIP (0.600", 15.24mm)
Base Product Number	AD7862	AD7862	AD7862	AD7862
Number of Bits	12	12	12	12
Architecture	SAR	-	SAR	SAR
Configuration	MUX-S/H-ADC	-	MUX-S/H-ADC	MUX-S/H-ADC
Number of Inputs	4	-	4	4
Ratio - S/H:ADC	1:1	-	1:1	1:1
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Features	Simultaneous Sampling	-	Simultaneous Sampling	Simultaneous Sampling
Data Interface	Parallel	Parallel	Parallel	Parallel
Series	-	-	-	-
Number of A/D Converters	2	2	2	2
Sampling Rate (Per Second)	250k	250k	250k	250k
Reference Type	External, Internal	-	External, Internal	External, Internal
Supplier Device Package	28-SOIC	28-PDIP	28-SSOP	28-PDIP
Package	Tube	Tube	Tube	Tube
Input Type	Single Ended	-	Single Ended	Single Ended

AD7862ARZ-10 Datasheet PDF

Download AD7862ARZ-10 pdf datasheets and Analog Devices Inc. documentation for AD7862ARZ-10 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

**AD7862AN-3**Analog Devices Inc.
IC ADC 12BIT DUAL 250KSPS 28-DIP**AD7862ARSZ-2**Analog Devices Inc.
IC ADC 12BIT SAR 28SSOP**AD7862ANZ-10**Analog Devices Inc.
IC ADC 12BIT SAR 28DIP**AD7862ARZ-2**Linear Technology
AD7862 - SIMULTANEOUS SAMPLING
D**AD7862ARS-2**Analog Devices Inc.
IC ADC 12BIT SAR 28SSOP**AD7862AR-10**Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC**AD7863ARS-10**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7862ARSZ-10**Analog Devices Inc.
IC ADC 12BIT SAR 28SSOP**AD7862ARS-3**Analog Devices Inc.
IC ADC 12BIT SAR 28SSOP**AD7862ARZ-2**Analog Devices Inc.
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IC ADC 12BIT SAR 28SSOP**AD7862AR-3**Analog Devices Inc.
IC ADC 12BIT DUAL 250KSPS 28SOIC**AD7863ARS-3**Analog Devices Inc.
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IC ADC 12BIT SAR 28SOIC**AD7862ARSZ-3**Analog Devices Inc.
IC ADC 12BIT SAR 28SSOP**AD7862BR-3**Analog Devices Inc.
IC ADC 12BIT DUAL 250KSPS 28SOIC**AD7863AR-10**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7863ARS-2REEL7**Analog Devices Inc.
IC ADC 14BIT 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
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com