



Image may be representation.
See specifications for product details.



AD7894ARZ-2

Manufacturer Part Number	AD7894ARZ-2
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7894ARZ-2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT SAR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7894ARZ-2 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7894ARZ-2 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7894ARZ-2, please send us email: info@allelco.com

Specifications

AD7894ARZ-2 Tech Specifications

AD7894ARZ-2 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	5V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	200k	Features	-
Reference Type	External	Data Interface	SPI
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD7894
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. AD7894ARZ-2

Product Attribute				
Part Number	AD7894ARZ-2	AD7893BRZ-5	AD7895AR-2	AD7894AR-10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	SAR	SAR	-	SAR
Number of A/D Converters	1	1	1	1
Data Interface	SPI	SPI	-	SPI
Input Type	Single Ended	Single Ended	-	Single Ended
Ratio - S/H:ADC	1:1	1:1	-	1:1
Voltage - Supply, Analog	5V	5V	-	5V
Reference Type	External	External	-	External
Series	-	-	-	-
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Configuration	S/H-ADC	S/H-ADC	-	S/H-ADC
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits	14	12	12	14
Number of Inputs	1	1	-	1
Voltage - Supply, Digital	5V	5V	-	5V
Sampling Rate (Per Second)	200k	117k	192k	200k
Base Product Number	AD7894	AD7893	AD7895	AD7894
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	-	-	-	-

AD7894ARZ-2 Datasheet PDF

Download AD7894ARZ-2 pdf datasheets and Analog Devices Inc. documentation for AD7894ARZ-2 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

**AD7893BRZ-5**Analog Devices Inc.
IC ADC 12BIT SAR 8SOIC**AD7895AR-2**Analog Devices Inc.
IC ADC 12BIT SRL 5V 8-SOIC**AD7894AR-10**Analog Devices Inc.
IC ADC 14BIT SAR 8SOIC**AD7893BRZ-2**Analog Devices Inc.
IC ADC 12BIT SAR 8SOIC**AD7895AR-3**Analog Devices Inc.
IC ADC 12BIT SRL 5V 8-SOIC**AD7894BRZ-10**Analog Devices Inc.
IC ADC 14BIT SAR 8SOIC**AD7895AN-10**Analog Devices Inc.
IC ADC 12BIT SRL 5V 8-DIP**AD7894AR-2**Analog Devices Inc.
IC ADC 14BIT SRL T/H LP 8-SOIC**AD7894BR-3**Analog Devices Inc.
IC ADC 14BIT SAR 8SOIC**AD7893SQ-5**Analog Devices Inc.
IC ADC 12BIT SAR 8CERDIP**AD7894BR-10**Analog Devices Inc.
IC ADC 14BIT SRL T/H LP 8-SOIC**AD7893SQ-10**Analog Devices Inc.
IC ADC 12BIT SAR 8CERDIP**AD7895AR-10**Analog Devices Inc.
IC ADC 12BIT SRL 5V 8-SOIC**AD7895ANZ-2**Analog Devices Inc.
IC ADC 12BIT SAR 8DIP**AD7895AN-3**Analog Devices Inc.
IC ADC 12BIT SRL 5V 8-DIP**AD7893SQ-10/883**

ADI (Analog Devices, Inc.)

**AD7893BRZ-10**Analog Devices Inc.
IC ADC 12BIT SAR 8SOIC**AD7895ANZ-10**Analog Devices Inc.
IC ADC 12BIT SAR 8DIP

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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- Email
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Certifications & Memberships



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