



Image may be representation.  
See specifications for product details.



## AD7392ARZ

Manufacturer Part Number	<b>AD7392ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7392ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7392ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7392ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7392ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7392ARZ Tech Specifications

AD7392ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	12
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Settling Time	70µs (Typ)	INL/DNL (LSB)	±3 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7392
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7392ARZ

Product Attribute				
Part Number	AD7392ARZ	AD7390AN	AD7390ARZ	AD7391AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±3 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±2 (Max), ±1 (Max)	±2 (Max), ±0.9 (Max)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of D/A Converters	1	1	1	1
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	20-SOIC (0.295", 7.50mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Settling Time	70µs (Typ)	70µs (Typ)	70µs (Typ)	70µs (Typ)
Base Product Number	AD7392	AD7390	AD7390	AD7391
Differential Output	No	No	No	No
Data Interface	Parallel	SPI	SPI	SPI
Number of Bits	12	12	12	10
Series	-	-	-	-
Supplier Device Package	20-SOIC	8-PDIP	8-SOIC	8-SOIC
Reference Type	External	External	External	External
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package	Tube	Tube	Tube	Tube
Architecture	R-2R	R-2R	R-2R	R-2R

### AD7392ARZ Datasheet PDF

Download AD7392ARZ pdf datasheets and Analog Devices Inc. documentation for AD7392ARZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD7390AN**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8DIP**AD7393ARZ**Analog Devices Inc.  
IC DAC 10BIT PARALLEL 3V 20SOIC**AD7393AR**Analog Devices Inc.  
IC DAC 10 BIT PARALLEL 3V 20SOIC**AD7390ARZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8SOIC**AD7394A**

ADI (Analog Devices, Inc.)

**AD7393AN**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20DIP**AD7392AR-REEL**

ADI (Analog Devices, Inc.)

**AD7391ARU-REEL**Analog Devices Inc.  
IC DAC 10BIT V-OUT 8TSSOP**AD7395AR**Analog Devices Inc.  
IC DAC 10BIT V-OUT 14SSOP**AD7391BCPZ**

ADI (Analog Devices, Inc.)

**AD7396AR**Analog Devices Inc.  
IC DAC 12BIT V-OUT 24SOIC**AD7391ARZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 8SOIC**AD7391AR**Analog Devices Inc.  
IC DAC 10BIT V-OUT 8SOIC**AD7390AR**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8SOIC**AD7391**

ADI (Analog Devices, Inc.)

**AD7393ARU**

ADI (Analog Devices, Inc.)

**AD7392AR**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20SOIC**AD7392ARZ-REEL**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20SOIC

## 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

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### Certifications & Memberships



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### Contact us

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