



Image may be representation.  
See specifications for product details.



## AD7390ARZ

Manufacturer Part Number	<b>AD7390ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7390ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD7390,91.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7390ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7390ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7390ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7390ARZ Tech Specifications  
AD7390ARZ - 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	8-SOIC	Mounting Type	Surface Mount
Settling Time	70µs (Typ)	INL/DNL (LSB)	±2 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD7390
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. AD7390ARZ

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

### AD7390ARZ Datasheet PDF

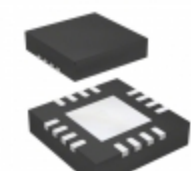
Download AD7390ARZ pdf datasheets and Analog Devices Inc. documentation for AD7390ARZ - Analog Devices Inc..

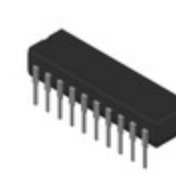
#### Datasheets

[AD7390,91.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD7391AR**Analog Devices Inc.  
IC DAC 10BIT V-OUT 8SOIC**AD7386BCPZ-RL7**Analog Devices Inc.  
IC ADC 16BIT SAR 16LFCSP**AD737JRZ-R7**DITEL  
True RMS-to-DC Converter**AD737JN**Analog Devices Inc.  
IC AC RMS TO DC CONV 5V 8-DIP**AD7390AN**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8DIP**AD737JNZ**Analog Devices Inc.  
IC RMS TO DC CONVERTER 8DIP**AD737JRZ-R7**Analog Devices Inc.  
IC RMS TO DC CONVERTER 8SOIC**AD737AQ**Analog Devices Inc.  
IC AC RMS TO DC CONV 5V 8-CDIP**AD7392ARZ-REEL**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20SOIC**AD7391ARU-REEL**Analog Devices Inc.  
IC DAC 10BIT V-OUT 8TSSOP**AD7387BCPZ-RL7**Analog Devices Inc.  
IC ADC 14BIT SAR 16LFCSP**AD7393AN**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20DIP**AD7390AR**Analog Devices Inc.  
IC DAC 12BIT V-OUT 8SOIC**AD7391ARZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 8SOIC**AD737JRZ**Analog Devices Inc.  
IC RMS TO DC CONVERTER 8SOIC**AD7392AR**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20SOIC**AD7392ARZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 20SOIC**AD7391**

ADI (Analog Devices, Inc.)

## 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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### Contact us

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