

Image may be representation.
See specifications for product details.



AD8842ARZ

Manufacturer Part Number	AD8842ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8842ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 8BIT V-OUT 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	AD8842.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8842ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8842ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8842ARZ, please send us email: info@allelco.com

Specifications

AD8842ARZ Tech Specifications

AD8842ARZ - 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	-	Number of D/A Converters	8
Voltage - Supply, Analog	±5V	Number of Bits	8
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Settling Time	5.4µs (Typ)	INL/DNL (LSB)	±0.2, ±0.4
Series	TrimDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	AD8842
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. AD8842ARZ

Product Attribute				
Part Number	AD8842ARZ	AD8842ANZ	AD8842AR	AD8804AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD8842	AD8842	AD8842	AD8804
Differential Output	No	No	No	No
Number of D/A Converters	8	8	8	12
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Reference Type	External	External	External	External
Number of Bits	8	8	8	8
Settling Time	5.4µs (Typ)	5.4µs (Typ)	5.4µs (Typ)	600ns (Typ)
Package	Tube	Tube	Tube	Tube
Voltage - Supply, Digital	-	-	-	2.7V ~ 5.5V
Supplier Device Package	24-SOIC	24-PDIP	24-SOIC	20-SOIC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	±5V	±5V	±5V	2.7V ~ 5.5V
Series	TrimDAC®	TrimDAC®	TrimDAC®	TrimDAC®
Architecture	R-2R	R-2R	R-2R	R-2R
Data Interface	SPI	SPI	SPI	SPI
INL/DNL (LSB)	±0.2, ±0.4	±0.2, ±0.4	±0.2, ±0.4	±0.5, ±0.25
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Unbuffered
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)	24-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)

AD8842ARZ Datasheet PDF

Download AD8842ARZ pdf datasheets and Analog Devices Inc. documentation for AD8842ARZ - Analog Devices Inc..

Datasheets

[AD8842.pdf](#)

Customers Also Interested in

Recommended Products

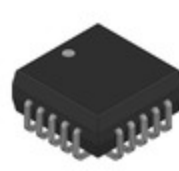


AD890JPAnalog Devices Inc.
CHANNEL PROCESSING ELEMENT**AD890JP**Analog Devices Inc.
IC DAC 8BIT V-OUT 20SOIC**AD890JQ**

ADI (Analog Devices, Inc.)

**AD891JQ**Analog Devices Inc.
50MB/S RIGID DISK DATA
QUALIFIER**AD8842A**

ADI (Analog Devices, Inc.)

**AD891AJP**Analog Devices Inc.
50MB/S RIGID DISK DATA
QUALIFIER**AD8842ANZ**Analog Devices Inc.
IC DAC 8BIT V-OUT 24DIP**AD8876ACPZ**

ADI (Analog Devices, Inc.)

AD89001BCPZRLAnalog Devices Inc.
IC OPAMP GP 1 CIRCUIT**AD890QX**

ADI (Analog Devices, Inc.)

AD8842ARAnalog Devices Inc.
IC DAC 8BIT V-OUT 24SOIC**AD8804ARUZ**Analog Devices Inc.
IC DAC 8BIT V-OUT 20TSSOP**AD892TJP**Analog Devices Inc.
30 MB/S PEAK DETECTOR**AD8842AN**Analog Devices Inc.
IC DAC MULT 8BIT OCTAL 24-DIP**AD89016ARHZ-R7**

ADI (Analog Devices, Inc.)

**AD880JR-REEL**

ADI (Analog Devices, Inc.)

**AD880JR**Analog Devices Inc.
HEAD POSITIONING CIRCUIT**AD8804ARUZ-REEL**Analog Devices Inc.
IC DAC 8BIT V-OUT 20TSSOP

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



[View More](#)

Contact us

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