

Image may be representation.  
See specifications for product details.



## AD8803AR

Manufacturer Part Number	<b>AD8803AR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8803AR
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 8BIT V-OUT 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

AD8803AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8803AR datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8803AR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8803AR Tech Specifications  
AD8803AR - 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	8
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	8
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Settling Time	600ns (Typ)	INL/DNL (LSB)	±0.5, ±0.25
Series	TrimDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8803
Package	Tube	Architecture	R-2R
Output Type	Voltage - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8803AR

Product Attribute				
Part Number	AD8803AR	AD8802AN	AD8802ANZ	AD8802ARU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±0.5, ±0.25	-	±0.5, ±0.25	±0.5, ±0.25
Output Type	Voltage - Unbuffered	-	Voltage - Unbuffered	Voltage - Unbuffered
Package / Case	16-SOIC (0.154", 3.90mm Width)	20-DIP (0.300", 7.62mm)	20-DIP (0.300", 7.62mm)	20-TSSOP (0.173", 4.40mm Width)
Settling Time	600ns (Typ)	-	600ns (Typ)	600ns (Typ)
Number of D/A Converters	8	-	12	12
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Series	TrimDAC®	TrimDAC®	TrimDAC®	TrimDAC®
Base Product Number	AD8803	AD8802	AD8802	AD8802
Package	Tube	Tube	Tube	Tube
Voltage - Supply, Analog	2.7V ~ 5.5V	-	2.7V ~ 5.5V	2.7V ~ 5.5V
Reference Type	External	-	External	External
Architecture	R-2R	-	R-2R	R-2R
Data Interface	SPI	-	SPI	SPI
Number of Bits	8	-	8	8
Differential Output	No	-	No	No
Voltage - Supply, Digital	2.7V ~ 5.5V	-	2.7V ~ 5.5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 85°C	-	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	16-SOIC	20-PDIP	20-PDIP	20-TSSOP

### AD8803AR Datasheet PDF

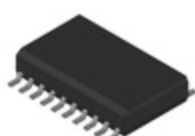
Download AD8803AR pdf datasheets and Analog Devices Inc. documentation for AD8803AR - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



**AD8802AN**Analog Devices Inc.  
IC DAC 8BIT 12CH W/SD 20-DIP**AD8802ANZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20DIP**AD880JR**Analog Devices Inc.  
HEAD POSITIONING CIRCUIT**AD8802ARU**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD8804A**

ADI (Analog Devices, Inc.)

**AD8804ANZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20DIP**AD8802ARUZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8802ARUZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD8802ARUZ-REEL**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD8803ARZ-REEL**Analog Devices Inc.  
IC DAC 8BIT V-OUT 16SOIC**AD8802A**

ADI (Analog Devices, Inc.)

**AD8802AR**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20SOIC**AD8804ARUZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD8804ARUZ-REEL**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20TSSOP**AD8802ARZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20SOIC**AD8804AR**Analog Devices Inc.  
IC DAC 8BIT V-OUT 20SOIC**AD8802AR-R**

ADI (Analog Devices, Inc.)

**AD8803ARZ**Analog Devices Inc.  
IC DAC 8BIT V-OUT 16SOIC

## 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.



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## Certifications & Memberships



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