



Image may be representation.  
See specifications for product details.



## DAC08AQ/883C

Manufacturer Part Number	<b>DAC08AQ/883C</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-DAC08AQ/883C
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 8BIT MULT HS MONO 16CDIP
Package	16-CDIP (0.300", 7.62mm)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

DAC08AQ/883C - Analog Devices Inc..New Original in Stock. Download Linear Technology DAC08AQ/883C datasheet/specifications on AllelcoElec.com. Request a quote for DAC08AQ/883C, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DAC08AQ/883C Tech Specifications

DAC08AQ/883C - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-55°C ~ 125°C
Voltage - Supply, Digital	36V	Number of D/A Converters	1
Voltage - Supply, Analog	36V	Number of Bits	8
Supplier Device Package	16-CERDIP	Mounting Type	Through Hole
Settling Time	135ns	INL/DNL (LSB)	-
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	16-CDIP (0.300", 7.62mm)	Base Product Number	DAC08
Package	Tube	Architecture	-
Output Type	Current - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. DAC08AQ/883C

Product Attribute				
Part Number	DAC08AQ/883C	DAC08CS	DAC08AQ	DAC0885085CIMTX
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Texas Instruments
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Number of D/A Converters	1	1	1	8
Package	Tube	Tube	Tube	Tape & Reel (TR)
Package / Case	16-CDIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-CDIP (0.300", 7.62mm)	16-TSSOP (0.173", 4.40mm Width)
Base Product Number	DAC08	DAC08	DAC08	DAC0885085
Settling Time	135ns	150µs	135µs	4.5µs
Operating Temperature	-55°C ~ 125°C	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	16-CERDIP	16-SOIC	16-CERDIP	16-TSSOP
Number of Bits	8	8	8	8
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Voltage - Buffered
INL/DNL (LSB)	-	-	-	±0.12, +0.03/-0.02
Voltage - Supply, Digital	36V	9V ~ 36V	9V ~ 36V	2.7V ~ 5.5V
Data Interface	Parallel	Parallel	Parallel	SPI, DSP
Reference Type	External	External	External	External
Architecture	-	Multiplying DAC	Multiplying DAC	String DAC
Series	-	-	-	-
Voltage - Supply, Analog	36V	±4.5V ~ 18V	±4.5V ~ 18V	2.7V ~ 5.5V
Differential Output	Yes	Yes	Yes	No

### DAC08AQ/883C Datasheet PDF

Download DAC08AQ/883C pdf datasheets and Analog Devices Inc. documentation for DAC08AQ/883C - Analog Devices Inc..

#### Datasheets

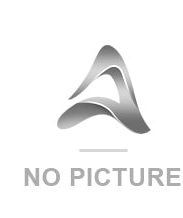
Cylindrical Battery Holders.pdf

#### PCN Assembly/Origin

2.73KHz.pdf

### Customers Also Interested in

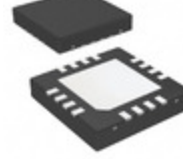
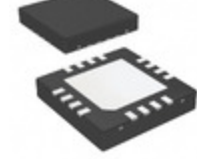
#### Recommended Products

**DAC08CS**Analog Devices Inc.  
IC DAC 8BIT A-OUT 16SOIC**DAC08AQ**Analog Devices Inc.  
IC DAC 8BIT A-OUT 16CDIP**DAC088S085CIMTX**Texas Instruments  
IC DAC 8BIT V-OUT 16TSSOP**DAC084S085CISDX**Texas Instruments  
IC DAC 8BIT V-OUT 10WSON**DAC0854CIWMX**

NS

**DAC08CS-REEL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 16SOIC**DAC08C**

ADI (Analog Devices, Inc.)

**DAC088S085CIMT**Texas Instruments  
IC DAC 8BIT V-OUT 16TSSOP**DAC08CQ**Analog Devices Inc.  
IC DAC 8BIT A-OUT 16CERDIP**DAC08CP**Analog Devices Inc.  
IC DAC 8BIT A-OUT 16DIP**DAC088S085CISQX**Texas Instruments  
IC DAC 8BIT V-OUT 16WQFN**DAC088S085CISQ**Texas Instruments  
IC DAC 8BIT V-OUT 16WQFN**DAC084S085CISD**Texas Instruments  
IC DAC 8BIT V-OUT 10WSON**DAC08AQ/883**

ADI (Analog Devices, Inc.)

**DAC08BIHQ**

ADI (Analog Devices, Inc.)

**DAC08CPZ**Analog Devices Inc.  
IC DAC 8BIT A-OUT 16DIP**DAC08CS-REEL7**

ADI (Analog Devices, Inc.)

**DAC0854CIWM**

NS

## 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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