

Image may be representation.  
See specifications for product details.



## ADDAC80D-CBI-V

Manufacturer Part Number	<b>ADDAC80D-CBI-V</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADDAC80D-CBI-V
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT 24CDIP
Package	24-CDIP (0.600", 15.24mm)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADDAC80D-CBI-V - Analog Devices Inc..New Original in Stock. Download Linear Technology ADDAC80D-CBI-V datasheet/specifications on AllelcoElec.com.  
Request a quote for ADDAC80D-CBI-V, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADDAC80D-CBI-V Tech Specifications  
ADDAC80D-CBI-V - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	4.5V ~ 16V	Number of D/A Converters	1
Voltage - Supply, Analog	±11.4V ~ 16.5V	Number of Bits	12
Supplier Device Package	24-CDIP	Mounting Type	Through Hole
Settling Time	4µs	INL/DNL (LSB)	±0.5 (Max), ±0.75 (Max)
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	24-CDIP (0.600", 15.24mm)	Base Product Number	ADDAC80
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. ADDAC80D-CBI-V

Product Attribute				
Part Number	ADDAC80D-CBI-V	ADDAC72-COB-V	ADDAC80-CBI-I	ADDAC80N-CBI-V
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	No	No	No
Output Type	Voltage - Buffered	Voltage - Buffered	Current - Buffered	Voltage - Buffered
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Data Interface	Parallel	Parallel	Parallel	Parallel
Series	-	-	-	-
Package	Tube	Bulk	Bulk	Tube
Number of Bits	12	16	12	12
Settling Time	4µs	10µs	4µs	4µs
Number of D/A Converters	1	1	1	1
Reference Type	External, Internal	External	External, Internal	External, Internal
Supplier Device Package	24-CDIP	24-CDIP	24-CDIP	24-PDIP
Voltage - Supply, Digital	4.5V ~ 16V	6V ~ 6.6V	±11.4V ~ 16.5V	4.5V ~ 16V
Architecture	R-2R	-	-	R-2R
Package / Case	24-CDIP (0.600", 15.24mm)	24-CDIP (0.600", 15.24mm)	24-CDIP (0.600", 15.24mm)	24-DIP (0.600", 15.24mm)
Operating Temperature	0°C ~ 70°C	-25°C ~ 85°C	-25°C ~ 85°C	-25°C ~ 85°C
INL/DNL (LSB)	±0.5 (Max), ±0.75 (Max)	-	±0.5, ±0.5	±0.25, ±0.75 (Max)
Voltage - Supply, Analog	±11.4V ~ 16.5V	6V ~ 6.6V	±11.4V ~ 16.5V	±11.4V ~ 16.5V
Base Product Number	ADDAC80	-	-	ADDAC80

### ADDAC80D-CBI-V Datasheet PDF

Download ADDAC80D-CBI-V pdf datasheets and Analog Devices Inc. documentation for ADDAC80D-CBI-V - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADDAC72-COB-V**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 24CDIP

**ADDAC80-CBI-I**  
Analog Devices Inc.  
IC DAC 12BIT A-OUT 24CDIP

**ADDAC08CN**  
ADI (Analog Devices, Inc.)

**ADDAC80N-CBI-V**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 24DIP

**ADDAC08AD**  
Analog Devices Inc.  
IC DAC 8BIT A-OUT 16SDIP

**ADDAC80Z-CBI-V**  
ADI (Analog Devices, Inc.)



**ADDAC85CBI-V**  
ADI (Analog Devices, Inc.)

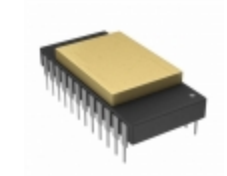
**ADD8754ACPZ-REEL**  
ADI (Analog Devices, Inc.)

**ADDAC08ED**  
Analog Devices Inc.  
IC DAC 8BIT A-OUT 16SDIP

**ADDAC80DCBI-V**  
ADI (Analog Devices, Inc.)

**ADDAC80CBI-V**  
ADI (Analog Devices, Inc.)

**ADDAC85-CBI-I**  
ADI (Analog Devices, Inc.)



**ADDAC80NZ-CBI-V**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 24DIP

**ADDAC72CSB-V**  
ADI (Analog Devices, Inc.)

**ADDAC85-CBI-V**  
ADI (Analog Devices, Inc.)

**ADDAC85CBI-I**  
ADI (Analog Devices, Inc.)

**ADD8710ARUZ-REEL**  
Analog Devices Inc.  
IC GAMMA BUFFER 10CH DRV  
28TSSOP

**ADDAC80-CBI-V**  
Analog Devices Inc.  
IC DAC 12BIT V-OUT 24CDIP

## 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



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