



Image may be representation.
See specifications for product details.



DAC8420ESZ

Manufacturer Part Number	DAC8420ESZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-DAC8420ESZ
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 16SOIC
Package	16-SOIC (0.295', 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DAC8420ESZ - Analog Devices Inc..New Original in Stock. Download Linear Technology DAC8420ESZ datasheet/specifications on AllelcoElec.com.
Request a quote for DAC8420ESZ, please send us email: info@allelco.com

Specifications

DAC8420ESZ Tech Specifications

DAC8420ESZ - 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	5V	Number of D/A Converters	4
Voltage - Supply, Analog	5V ~ 15V, -15V	Number of Bits	12
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Settling Time	13µs (Typ)	INL/DNL (LSB)	±0.5, ±0.25
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	16-SOIC (0.295', 7.50mm Width)	Base Product Number	DAC8420
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. DAC8420ESZ

Product Attribute				
Part Number	DAC8420ESZ	DAC8413FPCZ	DAC8420ES	DAC8413FPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	5V ~ 15V, -15V	5V ~ 15V, -15V	5V ~ 15V, -15V	5V ~ 15V, -15V
Supplier Device Package	16-SOIC	28-PLCC (11.51x11.51)	16-SOIC	28-PDIP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package	Tube	Tube	Tube	Tube
Number of D/A Converters	4	4	4	4
Package / Case	16-SOIC (0.295', 7.50mm Width)	28-LCC (J-Lead)	16-SOIC (0.295', 7.50mm Width)	28-DIP (0.600', 15.24mm)
Data Interface	SPI	Parallel	SPI	Parallel
Architecture	R-2R	R-2R	R-2R	R-2R
Reference Type	External	External	External	External
INL/DNL (LSB)	±0.5, ±0.25	±2 (Max), -1	±0.5, ±0.25	±2 (Max), -1
Settling Time	13µs (Typ)	10µs (Typ)	13µs (Typ)	10µs (Typ)
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Series	-	-	-	-
Differential Output	No	No	No	No
Number of Bits	12	12	12	12
Voltage - Supply, Digital	5V	5V	5V	5V
Base Product Number	DAC8420	DAC8413	DAC8420	DAC8413

DAC8420ESZ Datasheet PDF

Download DAC8420ESZ pdf datasheets and Analog Devices Inc. documentation for DAC8420ESZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



DAC8413FPCZAnalog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**DAC8426EP**Analog Devices Inc.
IC DAC 8BIT V-OUT 20DIP**DAC8420ES**Analog Devices Inc.
IC DAC 12BIT V-OUT 16SOIC**DAC8420FP**Analog Devices Inc.
IC DAC 12BIT V-OUT 16DIP**DAC8413FPZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 28DIP**DAC8413FP**Analog Devices Inc.
IC DAC 12BIT V-OUT 28DIP**DAC8420FPZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16DIP**DAC8420FQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16CDIP**DAC8426AR/883C**Analog Devices Inc.
IC DAC 8BIT QUAD 10VREF 20CDIP**DAC8420FSZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16SOIC**DAC8420EP**Analog Devices Inc.
IC DAC 12BIT V-OUT 16DIP**DAC8413FPC**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**DAC8413F**

ADI (Analog Devices, Inc.)

**DAC8420EPZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16DIP**DAC8420FS**Analog Devices Inc.
IC DAC 12BIT V-OUT 16SOIC**DAC8413FP-Z**

Texas Instruments

**DAC8420F**

ADI (Analog Devices, Inc.)

**DAC8426EPZ**Analog Devices Inc.
IC DAC 8BIT V-OUT 20DIP

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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WWW.ALLELCOELEC.COM

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

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