



Image may be representation.
See specifications for product details.



DAC8412EP

Manufacturer Part Number	DAC8412EP
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-DAC8412EP
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

DAC8412EP - Analog Devices Inc..New Original in Stock. Download Linear Technology DAC8412EP datasheet/specifications on AllelcoElec.com.
Request a quote for DAC8412EP, please send us email: info@allelco.com

Specifications

DAC8412EP Tech Specifications
DAC8412EP - 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	28-PDIP	Mounting Type	Through Hole
Settling Time	10µs (Typ)	INL/DNL (LSB)	±0.25, -1
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	28-DIP (0.600', 15.24mm)	Base Product Number	DAC8412
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. DAC8412EP

Product Attribute				
Part Number	DAC8412EP	DAC8411IDCKR	DAC8412FPC	DAC8412FP
Manufacturer	Analog Devices Inc.	Texas Instruments	Analog Devices Inc.	Analog Devices Inc.
Number of D/A Converters	4	1	4	4
Reference Type	External	Supply	External	External
Voltage - Supply, Analog	5V ~ 15V, -15V	2V ~ 5.5V	5V ~ 15V, -15V	5V ~ 15V, -15V
Data Interface	Parallel	SPI, DSP	Parallel	Parallel
Base Product Number	DAC8412	DAC8411	DAC8412	DAC8412
INL/DNL (LSB)	±0.25, -1	±4, ±0.5	±2 (Max), -1	±2 (Max), -1
Package / Case	28-DIP (0.600', 15.24mm)	6-TSSOP, SC-88, SOT-363	28-LCC (J-Lead)	28-DIP (0.600', 15.24mm)
Differential Output	No	No	No	No
Voltage - Supply, Digital	5V	2V ~ 5.5V	5V	5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of Bits	12	16	12	12
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Architecture	R-2R	String DAC	R-2R	R-2R
Package	Tube	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-
Supplier Device Package	28-PDIP	SC-70-6	28-PLCC (11.51x11.51)	28-PDIP
Settling Time	10µs (Typ)	10µs	10µs (Typ)	10µs (Typ)

DAC8412EP Datasheet PDF

Download DAC8412EP pdf datasheets and Analog Devices Inc. documentation for DAC8412EP - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

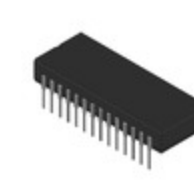


DAC8411IDCKRTexas Instruments
IC DAC 16BIT V-OUT SC70-6**DAC8412FPC+**

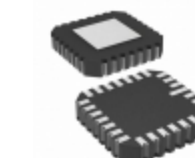
ADI (Analog Devices, Inc.)

**DAC8408GP**Analog Devices Inc.
IC DAC 8BIT A-OUT 28DIP**DAC8412FPC**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**DAC8408H**

PMI

**DAC8412AT/883C**Analog Devices Inc.
IC DAC 12BIT 28CDIP**DAC8412FP**Analog Devices Inc.
IC DAC 12BIT V-OUT 28DIP**DAC8408FS**Analog Devices Inc.
IC DAC 8BIT A-OUT 28SOIC**DAC8413EPZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 28DIP**DAC8408FSZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 28SOIC**DAC8413BT/883C**Analog Devices Inc.
IC DAC 12BIT QUAD V-OUT 28CDIP**DAC8412AT/883Q**Analog Devices Inc.
IC DAC 12BIT V-OUT 28CERDIP**DAC8412FPCZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**DAC8411IDCKT**Texas Instruments
IC DAC 16BIT V-OUT SC70-6**DAC8412F**

ADI (Analog Devices, Inc.)

DAC8412FPZAnalog Devices Inc.
IC DAC 12BIT V-OUT 28DIP**DAC8412BTC/883C**Analog Devices Inc.
IC DAC 12BIT QUAD V-OUT 28CLCC**DAC8412FPCZ-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC

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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