



Image may be representation.  
See specifications for product details.



## DAC8413FP

Manufacturer Part Number	<b>DAC8413FP</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-DAC8413FP
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

DAC8413FP - Analog Devices Inc..New Original in Stock. Download Linear Technology DAC8413FP datasheet/specifications on AllelcoElec.com.  
Request a quote for DAC8413FP, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DAC8413FP Tech Specifications  
DAC8413FP - 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)	±2 (Max), -1
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	28-DIP (0.600', 15.24mm)	Base Product Number	DAC8413
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. DAC8413FP

Product Attribute				
Part Number	DAC8413FP	DAC8420EP	DAC8413EPZ	DAC8412FPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	5V	5V	5V
Base Product Number	DAC8413	DAC8420	DAC8413	DAC8412
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package / Case	28-DIP (0.600', 15.24mm)	16-DIP (0.300', 7.62mm)	28-DIP (0.600", 15.24mm)	28-DIP (0.600', 15.24mm)
Series	-	-	-	-
Supplier Device Package	28-PDIP	16-PDIP	28-PDIP	28-PDIP
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Settling Time	10µs (Typ)	13µs (Typ)	10µs (Typ)	10µs (Typ)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	5V ~ 15V, -15V	5V ~ 15V, -15V	5V ~ 15V, -15V	5V ~ 15V, -15V
Data Interface	Parallel	SPI	Parallel	Parallel
INL/DNL (LSB)	±2 (Max), -1	±0.5, ±0.25	±0.25, -1	±2 (Max), -1
Number of D/A Converters	4	4	4	4
Differential Output	No	No	No	No
Package	Tube	Tube	Tube	Tube
Reference Type	External	External	External	External
Architecture	R-2R	R-2R	R-2R	R-2R
Number of Bits	12	12	12	12

### DAC8413FP Datasheet PDF

Download DAC8413FP pdf datasheets and Analog Devices Inc. documentation for DAC8413FP - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products



**DAC8413F**

ADI (Analog Devices, Inc.)

**DAC8420ESZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16SOIC**DAC8420EPZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16DIP**DAC8413FPZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28DIP**DAC8413EPZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28DIP**DAC8413BT/883C**Analog Devices Inc.  
IC DAC 12BIT QUAD V-OUT 28CDIP**DAC8412FPZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28DIP**DAC8412FPCZ-REEL**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28PLCC**DAC8412FP**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28DIP**DAC8412FPCZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28PLCC**DAC8412FPC+**

ADI (Analog Devices, Inc.)

**DAC8413AT/883**

ADI (Analog Devices, Inc.)

**DAC8420F**

ADI (Analog Devices, Inc.)

**DAC8413FPC**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28PLCC**DAC8420ES**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16SOIC**DAC8413FPCZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 28PLCC**DAC8420EPZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 16DIP**DAC8412FPC**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



[View More](#)



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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.