



Image may be representation.
See specifications for product details.



DAC8412FPC

Manufacturer Part Number	DAC8412FPC
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-DAC8412FPC
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 28PLCC
Package	28-LCC (J-Lead)
Data sheet	DAC8412,13.pdf

Get a Quote

DAC8412FPC - Analog Devices Inc..New Original in Stock. Download Linear Technology DAC8412FPC datasheet/specifications on AllelcoElec.com.
Request a quote for DAC8412FPC, please send us email: info@allelco.com

Specifications

DAC8412FPC Tech Specifications

DAC8412FPC - 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-PLCC (11.51x11.51)	Mounting Type	Surface Mount
Settling Time	10µs (Typ)	INL/DNL (LSB)	±2 (Max), -1
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	28-LCC (J-Lead)	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. DAC8412FPC

Product Attribute				
Part Number	DAC8412FPC	DAC8412BTC/883C	DAC8412AT/883Q	DAC8413FP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	28-LCC (J-Lead)	28-CLCC	28-CDIP (0.600", 15.24mm)	28-DIP (0.600", 15.24mm)
Number of D/A Converters	4	4	4	4
Operating Temperature	-40°C ~ 85°C	-55°C ~ 125°C	-55°C ~ 125°C	-40°C ~ 85°C
Package	Tube	Tube	Bulk	Tube
Data Interface	Parallel	Parallel	Parallel	Parallel
Base Product Number	DAC8412	DAC8412	-	DAC8413
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Differential Output	No	No	No	No
Voltage - Supply, Digital	5V	14.25V ~ 15.75V	4.5V, 4.75V ~ 15V	5V
INL/DNL (LSB)	±2 (Max), -1	±0.5	±0.75LSB	±2 (Max), -1
Supplier Device Package	28-PLCC (11.51x11.51)	28-CLCC (11.43x11.43)	28-CERDIP	28-PDIP
Architecture	R-2R	R-2R	R-2R	R-2R
Number of Bits	12	12	12	12
Series	-	-	-	-
Settling Time	10µs (Typ)	10µs (Typ)	10µs (Typ)	10µs (Typ)
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Reference Type	External	External	External	External
Voltage - Supply, Analog	5V ~ 15V, -15V	14.25V ~ 15.75V	5V ~ 15V	5V ~ 15V, -15V

DAC8412FPC Datasheet PDF

Download DAC8412FPC pdf datasheets and Analog Devices Inc. documentation for DAC8412FPC - Analog Devices Inc..

Datasheets

DAC8412,13.pdf

PCN Obsolescence/ EOL

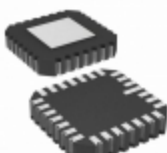
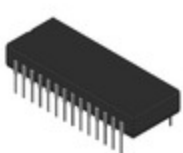
















Lead(Pb)- Bearing Dev OBS 19/Jun/2017.pdf

PCN Other

DAC8412/3 Redesign and Fab Process 01/Oct/2009.pdf

Customers Also Interested in

Recommended Products

 DAC8412BTC/883C Analog Devices Inc. IC DAC 12BIT QUAD V-OUT 28CLCC	 DAC8412AT/883Q Analog Devices Inc. IC DAC 12BIT V-OUT 28CERDIP	 DAC8413FP Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP	 DAC8413BT/883C Analog Devices Inc. IC DAC 12BIT QUAD V-OUT 28CDIP	 DAC8412FP Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP	 DAC8412AT/883 ADI (Analog Devices, Inc.)
 DAC8412FPZ Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP	 DAC8411IDCKT Texas Instruments IC DAC 16BIT V-OUT SC70-6	 DAC8412AT/883C Analog Devices Inc. IC DAC 12BIT 28CDIP	 DAC8413EPZ Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP	 DAC8412F ADI (Analog Devices, Inc.)	 DAC8411IDCKR Texas Instruments IC DAC 16BIT V-OUT SC70-6
 DAC8412FPCZ Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC	 DAC8412EP Analog Devices Inc. IC DAC 12BIT V-OUT 28DIP	 DAC8412FPCZ-REEL Analog Devices Inc. IC DAC 12BIT V-OUT 28PLCC	 DAC8413F ADI (Analog Devices, Inc.)	 DAC8412FPC+ ADI (Analog Devices, Inc.)	 DAC8408H PMI

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
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Certifications & Memberships



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