



Image may be representation.
See specifications for product details.



DAC8512FSZ

Manufacturer Part Number	DAC8512FSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-DAC8512FSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DAC8512FSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology DAC8512FSZ datasheet/specifications on AllelcoElec.com.
Request a quote for DAC8512FSZ, please send us email: info@allelco.com

Specifications

DAC8512FSZ Tech Specifications
DAC8512FSZ - 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	1
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Settling Time	16µs (Typ)	INL/DNL (LSB)	±0.75, ±0.75
Series	-	Differential Output	No
Reference Type	Internal	Data Interface	SPI, DSP
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	DAC8512
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. DAC8512FSZ

Product Attribute				
Part Number	DAC8512FSZ	DAC8531E/2K5	DAC8531E/2K5G4	DAC8531E/250
Manufacturer	Analog Devices Inc.	Texas Instruments	Texas Instruments	Texas Instruments
Operating Temperature	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Base Product Number	DAC8512	DAC8531	DAC8531	DAC8531
Voltage - Supply, Digital	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	No	No	No
Reference Type	Internal	External	External	External
INL/DNL (LSB)	±0.75, ±0.75	-, ±1 (Max)	-, ±1 (Max)	-, ±1 (Max)
Number of Bits	12	16	16	16
Supplier Device Package	8-SOIC	8-VSSOP	8-VSSOP	8-VSSOP
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Architecture	R-2R	String DAC	String DAC	String DAC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of D/A Converters	1	1	1	1
Series	-	-	-	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Settling Time	16µs (Typ)	10µs	10µs	10µs
Voltage - Supply, Analog	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V

DAC8512FSZ Datasheet PDF

Download DAC8512FSZ pdf datasheets and Analog Devices Inc. documentation for DAC8512FSZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

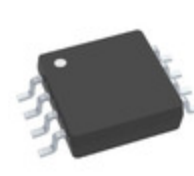
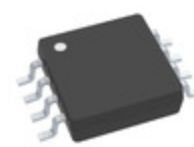
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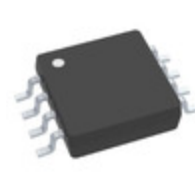


DAC8531E/2K5Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8512FP**Analog Devices Inc.
IC DAC 12BIT V-OUT 8DIP**DAC8531E**

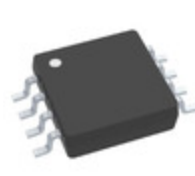
Texas Instruments

DAC8531E/2K5G4Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8501E/250**Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8531E/250G4**Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8531E/250**Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8512FS**Analog Devices Inc.
IC DAC 12BIT V-OUT 8SOIC**DAC8512FS .**

Analog Technologies

DAC8531IDRBRTexas Instruments
IC DAC 16BIT V-OUT 8SON**DAC8501E/2K5**Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8512F**

ADI (Analog Devices, Inc.)

DAC8512FSZ-REELAnalog Devices Inc.
IC DAC 12BIT V-OUT 8SOIC**DAC8501E/2K5G4**Texas Instruments
IC DAC 16BIT V-OUT 8VSSOP**DAC8501E**

Texas Instruments

DAC8512FSZ-REEL7Analog Devices Inc.
IC DAC 12BIT V-OUT 8SOIC**DAC8512EPZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 8DIP**DAC8531E(D31)**

Texas Instruments

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

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Certifications & Memberships



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