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See specifications for product details.



AD5384BBCZ-5

Manufacturer Part Number	AD5384BBCZ-5
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5384BBCZ-5
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT V-OUT 100CSBGA
Package	100-LFBGA, CSPBGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5384BBCZ-5 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5384BBCZ-5 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5384BBCZ-5, please send us email: info@allelco.com

Specifications

AD5384BBCZ-5 Tech Specifications

AD5384BBCZ-5 - 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	2.7V ~ 5.5V	Number of D/A Converters	40
Voltage - Supply, Analog	5V	Number of Bits	14
Supplier Device Package	100-CSPBGA (10x10)	Mounting Type	Surface Mount
Settling Time	8µs	INL/DNL (LSB)	±4 (Max), -1/+2 (Max)
Series	denseDAC	Differential Output	No
Reference Type	External, Internal	Data Interface	I²C, SPI, DSP
Package / Case	100-LFBGA, CSPBGA	Base Product Number	AD5384
Package	Tray	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5384BBCZ-5

Product Attribute				
Part Number	AD5384BBCZ-5	AD5382BSTZ-3	AD5384BBC-5	AD5381BSTZ-5
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	100-LFBGA, CSPBGA	100-LQFP	100-LFBGA, CSPBGA	100-LQFP
Settling Time	8µs	8µs	8µs	8µs
Differential Output	No	No	No	No
Voltage - Supply, Analog	5V	2.7V ~ 3.6V	5V	5V
Base Product Number	AD5384	AD5382	AD5384	AD5381
INL/DNL (LSB)	±4 (Max), -1/+2 (Max)	±4 (Max), -1/+2 (Max)	±4 (Max), -1/+2 (Max)	±1 (Max), ±1 (Max)
Architecture	String DAC	String DAC	String DAC	String DAC
Package	Tray	Tray	Tray	Tray
Number of Bits	14	14	14	12
Series	denseDAC	-	denseDAC	-
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Number of D/A Converters	40	32	40	40
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Supplier Device Package	100-CSPBGA (10x10)	100-LQFP (14x14)	100-CSPBGA (10x10)	100-LQFP (14x14)
Data Interface	I²C, SPI, DSP	I²C, Parallel, SPI, DSP	I²C, SPI, DSP	I²C, Parallel, SPI, DSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AD5384BBCZ-5 Datasheet PDF

Download AD5384BBCZ-5 pdf datasheets and Analog Devices Inc. documentation for AD5384BBCZ-5 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Design/Specification


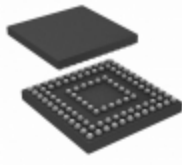
















Cylindrical Battery Holders.pdf

PCN Other

2.73KHz.pdf

Customers Also Interested in

Recommended Products

 AD5382BSTZ-3 Analog Devices Inc. IC DAC 14BIT V-OUT 100LQFP	 AD5384BBC-5 Analog Devices Inc. IC DAC 14BIT V-OUT 100CSBGA	 AD5381BSTZ-5 Analog Devices Inc. IC DAC 12BIT V-OUT 100LQFP	 AD538BD Analog Devices Inc. IC MULT/DIV REALTIME ACU 18-CDIP	 AD538SD Analog Devices Inc. IC MULT/DIV REALTIME ACU 18-CDIP	 AD5382BSTZ-5 Analog Devices Inc. IC DAC 14BIT V-OUT 100LQFP
 AD5390BCPZ-3 Analog Devices Inc. IC DAC 14BIT V-OUT 64LFCSP	 AD538ADZ Analog Devices Inc. IC REALTIME ACU UNIT 18-CDIP	 AD5390BSTZ-5 Analog Devices Inc. IC DAC 14BIT V-OUT 52LQFP	 AD538SD/883B Analog Devices Inc. IC MULT/DIV REALTIME ACU 18CDIP	 AD538AD Analog Devices Inc. IC MULT/DIV REALTIME ACU 18-CDIP	 AD5380BSTZ-3 Analog Devices Inc. IC DAC 14BIT V-OUT 100LQFP
 AD5381BST-5 Analog Devices Inc. IC DAC 12BIT 40CH 5V 100-LQFP	 AD5380BSTZ-5 Analog Devices Inc. IC DAC 14BIT V-OUT 100LQFP	 AD5390BCPZ-5 Analog Devices Inc. IC DAC 14BIT V-OUT 64LFCSP	 AD5383BSTZ-3 Analog Devices Inc. IC DAC 12BIT V-OUT 100LQFP	 AD538BDZ Analog Devices Inc. IC MULT/DIV REALTIME ACU 18-CDIP	 AD5390BSTZ-3 Analog Devices Inc. IC DAC 14BIT V-OUT 52LQFP

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

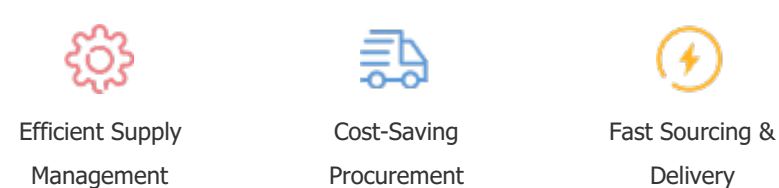
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

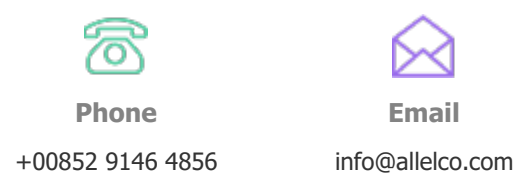
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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