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See specifications for product details.



AD9164BBCA

Manufacturer Part Number	AD9164BBCA
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9164BBCA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT A-OUT 169CSPBGA
Package	169-VFBGA, CSPBGA
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

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Specifications

AD9164BBCA Tech Specifications
AD9164BBCA - 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	1.14V ~ 1.326V	Number of D/A Converters	1
Voltage - Supply, Analog	1.14V ~ 1.326V, 2.375V ~ 2.625V	Number of Bits	16
Supplier Device Package	169-CSPBGA (11x11)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±2.7, ±1.7
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	JESD204B
Package / Case	169-VFBGA, CSPBGA	Base Product Number	AD9164
Package	Tray	Architecture	Quad-Switch
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9164BBCA

Product Attribute				
Part Number	AD9164BBCA	AD9162BBCA	AD9162BBCAZ	AD9161BBCZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	Quad-Switch	Quad-Switch	Quad-Switch	Quad-Switch
Base Product Number	AD9164	AD9162	AD9162	AD9161
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of D/A Converters	1	1	1	1
Settling Time	-	-	-	-
Supplier Device Package	169-CSPBGA (11x11)	169-CSPBGA (11x11)	169-CSPBGA (11x11)	169-CSPBGA (11x11)
Voltage - Supply, Digital	1.14V ~ 1.326V	1.14V ~ 1.326V	1.14V ~ 1.326V	-
Package	Tray	Tray	Tray	Tray
INL/DNL (LSB)	±2.7, ±1.7	±2.7, ±1.7	±2.7, ±1.7	±2.7, ±1.7
Differential Output	No	No	No	No
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	16	16	16	11
Voltage - Supply, Analog	1.14V ~ 1.326V, 2.375V ~ 2.625V	1.14V ~ 1.326V, 2.375V ~ 2.625V	1.14V ~ 1.326V, 2.375V ~ 2.625V	1.14V ~ 1.326V, 2.375V ~ 2.625V
Data Interface	JESD204B	JESD204B	JESD204B	JESD204B
Series	-	-	-	-
Package / Case	169-VFBGA, CSPBGA	169-VFBGA, CSPBGA	169-VFBGA, CSPBGA	169-VFBGA, CSPBGA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD9164BBCA Datasheet PDF

Download AD9164BBCA pdf datasheets and Analog Devices Inc. documentation for AD9164BBCA - Analog Devices Inc..

Datasheets

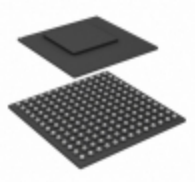
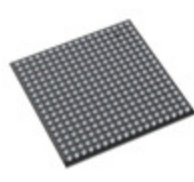
Cylindrical Battery Holders.pdf

PCN Design/Specification

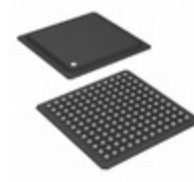
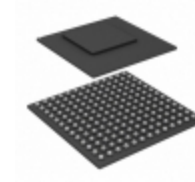
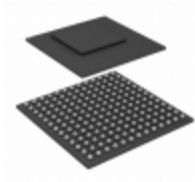
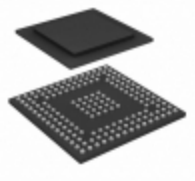
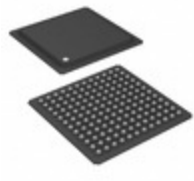
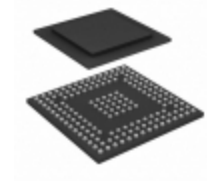
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Customers Also Interested in

Recommended Products

**AD9162BBCA**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9166BBPZ**Analog Devices Inc.
16-BIT 12GSPS RF DAC WITH INTEGR**AD9154XCPZ**

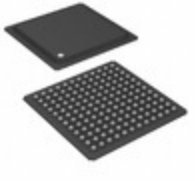
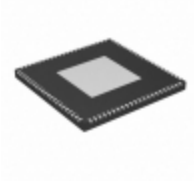
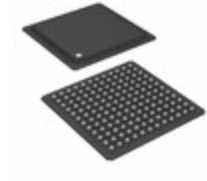
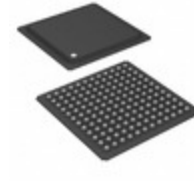
ADI (Analog Devices, Inc.)

**AD9174BBPZ**Analog Devices Inc.
DUAL, 16-BIT, 12GSPS DAC**AD9162BBCAZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9161BBCZ**Analog Devices Inc.
IC DAC 11BIT A-OUT 169CSPBGA**AD9162BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 165CSPBGA**AD9172BBPZ**Analog Devices Inc.
IC DAC RF DUAL 16BIT 12GSPS 1500**AD9164BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 165CSPBGA**AD9152XCPZ**

ADI (Analog Devices, Inc.)

**AD9152BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 56LFCSP**AD9154**

ADI (Analog Devices, Inc.)

**AD9175BBPZ**Analog Devices Inc.
11-BIT 12GSPS RF DAC WITH 3GSPS**AD9154BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 88LFCSP**AD9173BBPZ**Analog Devices Inc.
DATA CONVERTER**AD9176BBPZ**Analog Devices Inc.
16-BIT 12GSPS RF DAC**AD9177BBPZ**Analog Devices Inc.
QUAD 16-BIT, 12GSPS RFDAC WITH D**AD9162-FMCP-EBZ**Analog Devices Inc.
EVAL BOARD FOR AD9162

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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