

Image may be representation.
See specifications for product details.



AD9161BBCZ

Manufacturer Part Number	AD9161BBCZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9161BBCZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 11BIT A-OUT 169CSPBGA
Package	169-VFBGA, CSPBGA
Data sheet	AD9161,62 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9161BBCZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9161BBCZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD9161BBCZ Tech Specifications

AD9161BBCZ - 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, Analog	1.14V ~ 1.326V, 2.375V ~ 2.625V	Number of D/A Converters	1
Supplier Device Package	169-CSPBGA (11x11)	Number of Bits	11
Settling Time	-	Mounting Type	Surface Mount
Series	-	INL/DNL (LSB)	±2.7, ±1.7
Reference Type	External, Internal	Differential Output	No
Package / Case	169-VFBGA, CSPBGA	Data Interface	JESD204B
Package	Tray	Base Product Number	AD9161
Output Type	Current - Unbuffered	Architecture	Quad-Switch

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9161BBCZ

Product Attribute				
Part Number	AD9161BBCZ	AD9154BCPZ	AD9164BBCZ	AD9148BBCZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	169-VFBGA, CSPBGA	88-VFQFN Exposed Pad, CSP	165-VFBGA, CSPBGA	196-LFBGA, CSPBGA
Number of D/A Converters	1	4	1	4
Supplier Device Package	169-CSPBGA (11x11)	88-LFCSP-VQ (12x12)	165-CSPBGA (8x8)	196-CSPBGA (12x12)
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Data Interface	JESD204B	JESD204B	JESD204B	LVDS - Parallel
Number of Bits	11	16	16	16
Series	-	TxDAC+®	-	TxDAC+®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Base Product Number	AD9161	AD9154	AD9164	AD9148
Reference Type	External, Internal	Internal	External, Internal	External, Internal
Differential Output	No	Yes	No	Yes
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Settling Time	-	-	-	20ns (Typ)
Architecture	Quad-Switch	Quad-Switch	Quad-Switch	Current Source
INL/DNL (LSB)	±2.7, ±1.7	±8.2, ±4.3	±2.7, ±1.7	±3.7, ±2.1
Voltage - Supply, Analog	1.14V ~ 1.326V, 2.375V ~ 2.625V	3.13V ~ 3.47V	1.14V ~ 1.326V, 2.375V ~ 2.625V	3.13V ~ 3.47V

AD9161BBCZ Datasheet PDF

Download AD9161BBCZ pdf datasheets and Analog Devices Inc. documentation for AD9161BBCZ - Analog Devices Inc..

Datasheets

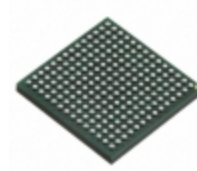
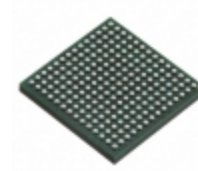
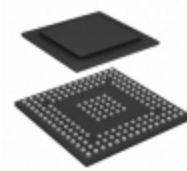
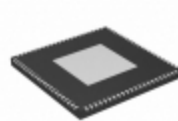
[AD9161,62 Datasheet.pdf](#)

PCN Design/Specification

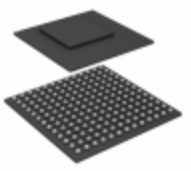
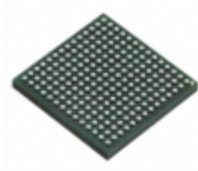
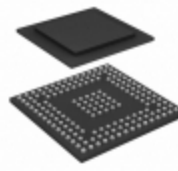
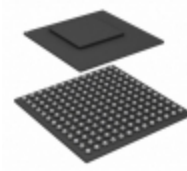
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**AD9154XCPZ**

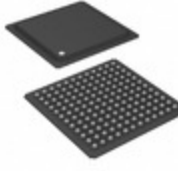
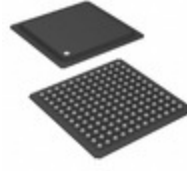
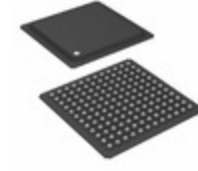
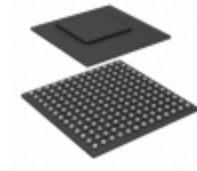
ADI (Analog Devices, Inc.)

AD9162-FMCB-EBZAnalog Devices Inc.
EVAL BOARD FOR AD9162**AD9154BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 88LFCSP**AD9164BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 165CSPBGA**AD9148BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 196CSPBGA**AD9148BBPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 196BGA**AD9162BBCAZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9148BBCZRL**Analog Devices Inc.
IC DAC 16BIT A-OUT 196CSPBGA**AD9162BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 165CSPBGA**AD9164BBCA**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9154**

ADI (Analog Devices, Inc.)

**AD9166BBPZ**Analog Devices Inc.
16-BIT 12GSPS RF DAC WITH INTEGR**AD9152BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 56LFCSP**AD9152XCPZ**

ADI (Analog Devices, Inc.)

**AD9173BBPZ**Analog Devices Inc.
DATA CONVERTER**AD9174BBPZ**Analog Devices Inc.
DUAL, 16-BIT, 12GSPS DAC**AD9172BBPZ**Analog Devices Inc.
IC DAC RF DUAL 16BIT 12GSPS 1500**AD9162BBCA**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA

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

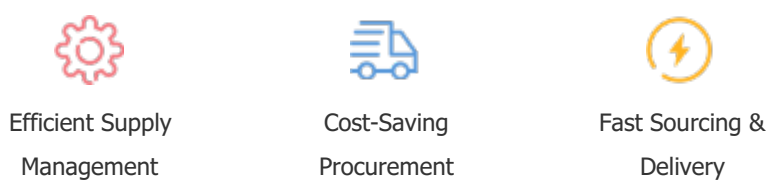
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

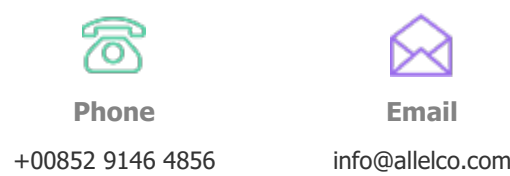
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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