

Image may be representation.
See specifications for product details.



AD9154BCPZ

Manufacturer Part Number	AD9154BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9154BCPZ
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT A-OUT 88LFCSP
Package	88-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9154BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9154BCPZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD9154BCPZ Tech Specifications
AD9154BCPZ - 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 ~ 1.26V	Number of D/A Converters	4
Voltage - Supply, Analog	3.13V ~ 3.47V	Number of Bits	16
Supplier Device Package	88-LFCSP-VQ (12x12)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±8.2, ±4.3
Series	TxDAC+®	Differential Output	Yes
Reference Type	Internal	Data Interface	JESD204B
Package / Case	88-VFQFN Exposed Pad, CSP	Base Product Number	AD9154
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. AD9154BCPZ

Product Attribute				
Part Number	AD9154BCPZ	AD9148BBPZ	AD9162BBCZ	AD9164BBCA
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	3.13V ~ 3.47V	3.13V ~ 3.47V	1.14V ~ 1.326V, 2.375V ~ 2.625V	1.14V ~ 1.326V, 2.375V ~ 2.625V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tray	Tray	Tray	Tray
Base Product Number	AD9154	AD9148	AD9162	AD9164
Series	TxDAC+®	TxDAC+®	-	-
Data Interface	JESD204B	LVDS - Parallel	JESD204B	JESD204B
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of D/A Converters	4	4	1	1
Voltage - Supply, Digital	1.14V ~ 1.26V	1.71V ~ 1.89V	1.14V ~ 1.326V	1.14V ~ 1.326V
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Architecture	Quad-Switch	Current Source	Quad-Switch	Quad-Switch
Number of Bits	16	16	16	16
Package / Case	88-VFQFN Exposed Pad, CSP	196-LFBGA Exposed Pad	165-VFBGA, CSPBGA	169-VFBGA, CSPBGA
Settling Time	-	20ns (Typ)	-	-
INL/DNL (LSB)	±8.2, ±4.3	±3.7, ±2.1	±2.7, ±1.7	±2.7, ±1.7
Supplier Device Package	88-LFCSP-VQ (12x12)	196-BGA-ED (12x12)	165-CSPBGA (8x8)	169-CSPBGA (11x11)
Differential Output	Yes	Yes	No	No
Reference Type	Internal	External, Internal	External, Internal	External, Internal

AD9154BCPZ Datasheet PDF

Download AD9154BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9154BCPZ - Analog Devices Inc..

Datasheets

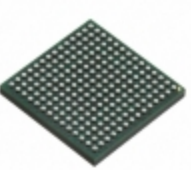
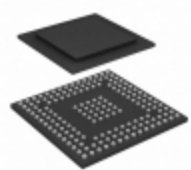
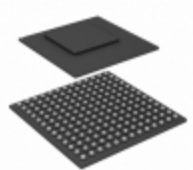
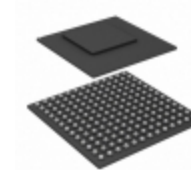
[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

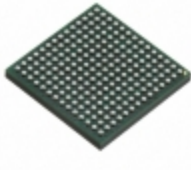
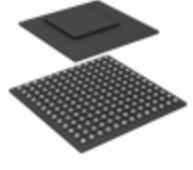
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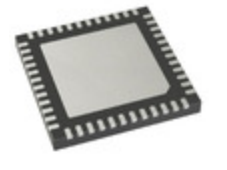
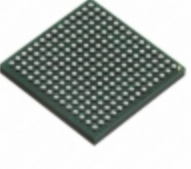
Recommended Products

**AD9148BBPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 196BGA**AD9162BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 165CSPBGA**AD9164BBCA**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9166BBPZ**Analog Devices Inc.
16-BIT 12GSPS RF DAC WITH INTEGR**AD9162BBCAZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9152BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 56LFCSP**AD9154**

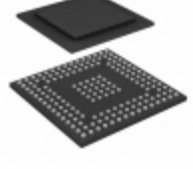
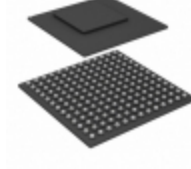
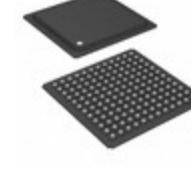
ADI (Analog Devices, Inc.)

**AD9148BBCZRL**Analog Devices Inc.
IC DAC 16BIT A-OUT 196CSPBGA**AD9161BBCZ**Analog Devices Inc.
IC DAC 11BIT A-OUT 169CSPBGA**AD9152XCPZ**

ADI (Analog Devices, Inc.)

**AD9162-FMCB-EBZ**Analog Devices Inc.
EVAL BOARD FOR AD9162**AD9146BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 48LFCSP**AD9148BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 196CSPBGA**AD9146BCP**

ADI (Analog Devices, Inc.)

**AD9164BBCZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 165CSPBGA**AD9162BBCA**Analog Devices Inc.
IC DAC 16BIT A-OUT 169CSPBGA**AD9172BBPZ**Analog Devices Inc.
IC DAC RF DUAL 16BIT 12GSPS 1500**AD9154XCPZ**

ADI (Analog Devices, Inc.)

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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