

Image may be representation.  
See specifications for product details.



## AD9136BCPZ

Manufacturer Part Number	<b>AD9136BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9136BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT A-OUT 88LFCSP
Package	88-VFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9136BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9136BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9136BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9136BCPZ Tech Specifications

AD9136BCPZ - 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	2
Voltage - Supply, Analog	3.13V ~ 3.47V	Number of Bits	16
Supplier Device Package	88-LFCSP-VQ (12x12)	Mounting Type	Surface Mount
Settling Time	20ns (Typ)	INL/DNL (LSB)	±2, ±1
Series	TxDAC+®	Differential Output	Yes
Reference Type	Internal	Data Interface	JESD204B
Package / Case	88-VFQFN Exposed Pad, CSP	Base Product Number	AD9136
Package	Tray	Architecture	Current Source
Output Type	Current - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9136BCPZ

Product Attribute				
Part Number	AD9136BCPZ	AD9135BCPZ	AD9122BCPZ	AD9122BCPZRL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	3.13V ~ 3.47V	3.13V ~ 3.47V	3.13V ~ 3.47V	3.13V ~ 3.47V
Differential Output	Yes	Yes	Yes	Yes
Number of D/A Converters	2	2	2	2
Series	TxDAC+®	TxDAC+®	TxDAC+®	TxDAC+®
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	88-LFCSP-VQ (12x12)	88-LFCSP-VQ (12x12)	72-LFCSP-VQ (10x10)	72-LFCSP-VQ (10x10)
Base Product Number	AD9136	AD9135	AD9122	AD9122
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
INL/DNL (LSB)	±2, ±1	±0.35, ±0.175	±3.7, ±2.1	±3.7, ±2.1
Data Interface	JESD204B	JESD204B	LVDS - Parallel	LVDS - Parallel
Package / Case	88-VFQFN Exposed Pad, CSP	88-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP
Voltage - Supply, Digital	1.14V ~ 1.26V	1.14V ~ 1.26V	1.71V ~ 1.89V	1.71V ~ 1.89V
Package	Tray	Tray	Tray	Tape & Reel (TR)
Settling Time	20ns (Typ)	20ns (Typ)	20ns (Typ)	20ns (Typ)
Number of Bits	16	11	16	16
Architecture	Current Source	Current Source	Current Source	Current Source
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Reference Type	Internal	Internal	External, Internal	External, Internal

### AD9136BCPZ Datasheet PDF

Download AD9136BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9136BCPZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

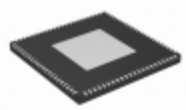
#### PCN Design/Specification

[AD9135/AD9136 01/Sep/2016.pdf](#)

[Die/Datasheet Update 02/Apr/2015.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD9135BCPZ**Analog Devices Inc.  
IC DAC 11BIT A-OUT 88LFCSP**AD9142XCPZ**

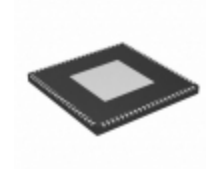
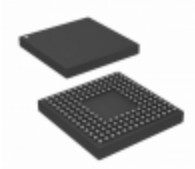
ADI (Analog Devices, Inc.)

**AD9122BCPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9128BST2-40**

ADI (Analog Devices, Inc.)

**AD9128XCPZ**

TXDAC

**AD9122BCPZRL**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9142BCPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9128BST2-80**

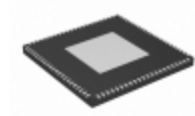
ADI (Analog Devices, Inc.)

**AD9129BBCZ**Analog Devices Inc.  
IC DAC 14BIT A-OUT 160CSPBGA**AD9144BCPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 88LFCSP**AD9142XCPZ**

ADI (Analog Devices, Inc.)

**AD9122XCPZ**

ADI (Analog Devices, Inc.)

**AD9142ABCPZRL**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9122BCPZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9139BCPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9142ABCPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9125BCPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 72LFCSP**AD9144BCPZRL**Analog Devices Inc.  
IC DAC 16BIT A-OUT 88LFCSP

## 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 &amp; 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.



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+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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