



Image may be representation.
See specifications for product details.



AD5360BCPZ

Manufacturer Part Number	AD5360BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5360BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 56LFCSP
Package	56-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5360BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5360BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5360BCPZ, please send us email: info@allelco.com

Specifications

AD5360BCPZ Tech Specifications

AD5360BCPZ - 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	2.5V ~ 5.5V	Number of D/A Converters	16
Voltage - Supply, Analog	8V ~ 16.5V, -4.5V ~ 16.5V	Number of Bits	16
Supplier Device Package	56-LFCSP-VQ (8x8)	Mounting Type	Surface Mount
Settling Time	30µs	INL/DNL (LSB)	±4 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	56-VFQFN Exposed Pad, CSP	Base Product Number	AD5360
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. AD5360BCPZ

Product Attribute				
Part Number	AD5360BCPZ	AD5363BCPZ	AD5361BSTZ	AD5362BSTZ
Manufacturer	Analog Devices Inc.	Linear Technology	Analog Devices Inc.	Analog Devices Inc.
Package / Case	56-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	52-LQFP	52-LQFP
Series	-	-	-	-
Architecture	String DAC	String DAC	String DAC	String DAC
Number of D/A Converters	16	8	16	8
Supplier Device Package	56-LFCSP-VQ (8x8)	56-LFCSP-VQ (8x8)	52-LQFP (10x10)	52-LQFP (10x10)
INL/DNL (LSB)	±4 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±4 (Max), ±1 (Max)
Base Product Number	AD5360	-	AD5361	AD5362
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Reference Type	External	External	External	External
Package	Tray	Bulk	Tray	Tray
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	No	No
Number of Bits	16	14	14	16
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Voltage - Supply, Analog	8V ~ 16.5V, -4.5V ~ 16.5V	-4.5V ~ 16.5V, 8V ~ 16.5V	8V ~ 16.5V, -4.5V ~ 16.5V	8V ~ 16.5V, -4.5V ~ 16.5V
Data Interface	SPI, DSP	DSP, Microwire, QSPI, SPI	SPI, DSP	SPI, DSP
Settling Time	30µs	30µs	30µs	30µs

AD5360BCPZ Datasheet PDF

Download AD5360BCPZ pdf datasheets and Analog Devices Inc. documentation for AD5360BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)



















Design Resources

[Automated Calibration Technique That Reduces AD536.pdf](#)

[16 Channels of Programmable Output Span Using AD53.pdf](#)

Customers Also Interested in

Recommended Products

 AD53522JSQ Analog Devices Inc. IC DCL DUAL HI SPEED 100LQFP	 AD5363BCPZ Linear Technology IC DAC 14BIT V-OUT 56LFCSP	 AD5361BSTZ Analog Devices Inc. IC DAC 14BIT V-OUT 52LQFP	 AD5362BSTZ Analog Devices Inc. IC DAC 16BIT V-OUT 52LQFP	 AD53569BBCZ ADI (Analog Devices, Inc.)	 AD53568BBCZ ADI (Analog Devices, Inc.)
 AD5360BSTZ Analog Devices Inc. IC DAC 16BIT V-OUT 52LQFP	 AD535JH Analog Devices Inc. INTERNALLY TRIMMED DIVIDER	 AD5361BCPZ Analog Devices Inc. IC DAC 14BIT V-OUT 56LFCSP	 AD535JD Analog Devices Inc. INTERNALLY TRIMMED DIVIDER	 AD5360BCPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 56LFCSP	 AD53565XCP ADI (Analog Devices, Inc.)
 AD53527-1 ADI (Analog Devices, Inc.)	 AD5362BCPZ Analog Devices Inc. IC DAC 16BIT V-OUT 56LFCSP	 AD53559-05BBC ADI (Analog Devices, Inc.)	 AD5363BCPZ Analog Devices Inc. IC DAC 14BIT V-OUT 56LFCSP	 AD5363BSTZ Analog Devices Inc. IC DAC 14BIT V-OUT 52LQFP	 AD53583 ESMT

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
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Certifications & Memberships



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