



Image may be representation.
See specifications for product details.



AD5362BCPZ

Manufacturer Part Number	AD5362BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5362BCPZ
ECAD Model	PCB Footprint and Symbol
Parts Description	IC DAC 16BIT V-OUT 56LFCSP
Package	56-VFQFN Exposed Pad, CSP
Data sheet	AD5362,63.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5362BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5362BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5362BCPZ, please send us email: info@allelco.com

Specifications

AD5362BCPZ Tech Specifications
AD5362BCPZ - 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	8
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	AD5362
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. AD5362BCPZ

Product Attribute				
Part Number	AD5362BCPZ	AD5361BSTZ	AD5362BSTZ	AD5363BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	8V ~ 16.5V, -4.5V ~ 16.5V	8V ~ 16.5V, -4.5V ~ 16.5V	8V ~ 16.5V, -4.5V ~ 16.5V	8V ~ 16.5V, -4.5V ~ 16.5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Reference Type	External	External	External	External
Base Product Number	AD5362	AD5361	AD5362	AD5363
Series	-	-	-	-
Differential Output	No	No	No	No
Settling Time	30µs	30µs	30µs	30µs
Number of Bits	16	14	16	14
Architecture	String DAC	String DAC	String DAC	String DAC
Number of D/A Converters	8	16	8	8
Package / Case	56-VFQFN Exposed Pad, CSP	52-LQFP	52-LQFP	56-VFQFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tray	Tray	Tray	Tray
Supplier Device Package	56-LFCSP-VQ (8x8)	52-LQFP (10x10)	52-LQFP (10x10)	56-LFCSP-VQ (8x8)
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
INL/DNL (LSB)	±4 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±4 (Max), ±1 (Max)	±1 (Max), ±1 (Max)

AD5362BCPZ Datasheet PDF

Download AD5362BCPZ pdf datasheets and Analog Devices Inc. documentation for AD5362BCPZ - Analog Devices Inc..

Datasheets













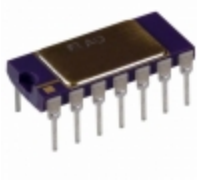





[AD5362,63.pdf](#)

PCN Assembly/Origin

[Mult Changes 09/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products

					
AD5361BSTZ Analog Devices Inc. IC DAC 14BIT V-OUT 52LQFP	AD5362BSTZ Analog Devices Inc. IC DAC 16BIT V-OUT 52LQFP	AD5363BCPZ Analog Devices Inc. IC DAC 14BIT V-OUT 56LFCSP	AD53569BBCZ ADI (Analog Devices, Inc.)	AD536AJDZ Analog Devices Inc. IC RMS TO DC CONVERTER 14CDIP	AD5363BSTZ Analog Devices Inc. IC DAC 14BIT V-OUT 52LQFP
					
AD5363BCPZ Linear Technology IC DAC 14BIT V-OUT 56LFCSP	AD5360BSTZ Analog Devices Inc. IC DAC 16BIT V-OUT 52LQFP	AD5360BCPZ Analog Devices Inc. IC DAC 16BIT V-OUT 56LFCSP	AD5361BCPZ Analog Devices Inc. IC DAC 14BIT V-OUT 56LFCSP	AD5360BCPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 56LFCSP	AD536AJD Analog Devices Inc. IC RMS TO DC CONVERTER 14CDIP
					
AD536AKD Analog Devices Inc. IC RMS TO DC CONVERTER 14CDIP	AD536AJHZ Analog Devices Inc. IC RMS TO DC CONVERTER TO100-10	AD535JH Analog Devices Inc. INTERNALLY TRIMMED DIVIDER	AD535JD Analog Devices Inc. INTERNALLY TRIMMED DIVIDER	AD536AJH Analog Devices Inc. IC RMS TO DC CONVERTER TO100-10	AD536AJQ Analog Devices Inc. IC RMS TO DC CONVERTER 14CDIP

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.

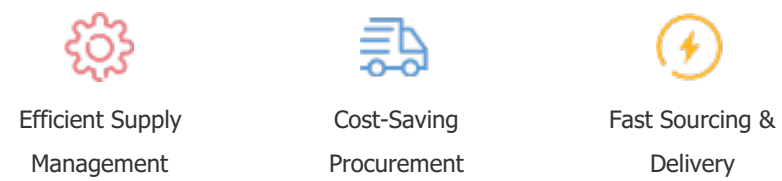
Payment Support

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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