



Image may be representation.
See specifications for product details.



AD5390BCPZ-3

Manufacturer Part Number	AD5390BCPZ-3
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5390BCPZ-3
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT V-OUT 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	AD5390-92.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5390BCPZ-3 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5390BCPZ-3 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5390BCPZ-3, please send us email: info@allelco.com

Specifications

AD5390BCPZ-3 Tech Specifications

AD5390BCPZ-3 - 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	2.7V ~ 5.5V	Number of D/A Converters	16
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of Bits	14
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Settling Time	8µs	INL/DNL (LSB)	±4 (Max), -1/+2 (Max)
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	I²C, SPI, DSP
Package / Case	64-VFQFN Exposed Pad, CSP	Base Product Number	AD5390
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. AD5390BCPZ-3

Product Attribute				
Part Number	AD5390BCPZ-3	AD5390BSTZ-5	AD5384BBCZ-5	AD5391BSTZ-3
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	64-LFCSP-VQ (9x9)	52-LQFP (10x10)	100-CSPBGA (10x10)	52-LQFP (10x10)
Series	-	-	denseDAC	-
Base Product Number	AD5390	AD5390	AD5384	AD5391
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Architecture	String DAC	String DAC	String DAC	String DAC
Number of Bits	14	14	14	12
Package	Tray	Tray	Tray	Tray
Settling Time	8µs	8µs	8µs	8µs
INL/DNL (LSB)	±4 (Max), -1/+2 (Max)	-	±4 (Max), -1/+2 (Max)	±1 (Max), ±1 (Max)
Differential Output	No	No	No	No
Package / Case	64-VFQFN Exposed Pad, CSP	52-LQFP	100-LFBGA, CSPBGA	52-LQFP
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Voltage - Supply, Analog	2.7V ~ 3.6V	5V	5V	2.7V ~ 3.6V
Data Interface	I²C, SPI, DSP	I²C, SPI, DSP	I²C, SPI, DSP	I²C, SPI, DSP
Number of D/A Converters	16	16	40	16

AD5390BCPZ-3 Datasheet PDF

Download AD5390BCPZ-3 pdf datasheets and Analog Devices Inc. documentation for AD5390BCPZ-3 - Analog Devices Inc..

Datasheets

[AD5390-92.pdf](#)

PCN Assembly/Origin

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

Design Resources

[AD5390/91/92 Channel Monitor Function \(CN0030\).pdf](#)



AD5390,1,2 Datasheet Update 17/Jul/2014.pdf



AD5390/1/2 Series Redesign 16/May/2012.pdf

Customers Also Interested in

Recommended Products



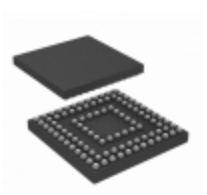
AD5390BSTZ-5

Analog Devices Inc.
IC DAC 14BIT V-OUT 52LQFP



AD538SD

Analog Devices Inc.
IC MULT/DIV REALTIME ACU 18-CDIP



AD5384BBCZ-5

Analog Devices Inc.
IC DAC 14BIT V-OUT 100CSBGA



AD5391BSTZ-3

Analog Devices Inc.
IC DAC 12BIT V-OUT 52LQFP



AD5391BSTZ-5

Analog Devices Inc.
IC DAC 12BIT V-OUT 52LQFP



AD5392BCP-3

Analog Devices Inc.
IC DAC 14BIT I2C 8CH 3V 64-LFCS



AD5390BCPZ-5

Analog Devices Inc.
IC DAC 14BIT V-OUT 64LFCS



AD538BD

Analog Devices Inc.
IC MULT/DIV REALTIME ACU 18-CDIP



AD5391BCPZ-3

Analog Devices Inc.
IC DAC 12BIT V-OUT 64LFCS



AD538ADZ

Analog Devices Inc.
IC REALTIME ACU UNIT 18-CDIP



AD5390BSTZ-3

Analog Devices Inc.
IC DAC 14BIT V-OUT 52LQFP



AD5391BCPZ-5

Analog Devices Inc.
IC DAC 12BIT V-OUT 64LFCS



AD538BDZ

Analog Devices Inc.
IC MULT/DIV REALTIME ACU 18-CDIP



AD538SD/883B

Analog Devices Inc.
IC MULT/DIV REALTIME ACU 18CDIP



AD5383BSTZ-3

Analog Devices Inc.
IC DAC 12BIT V-OUT 100LQFP



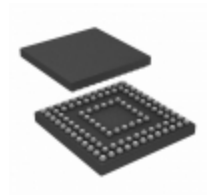
AD538AD

Analog Devices Inc.
IC MULT/DIV REALTIME ACU 18-CDIP



AD5392BCPZ-5

Analog Devices Inc.
IC DAC 14BIT V-OUT 64LFCS



AD5384BBC-5

Analog Devices Inc.
IC DAC 14BIT V-OUT 100CSBGA

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



View More