

Image may be representation.
See specifications for product details.



AD7194BCPZ-REEL7

Manufacturer Part Number	AD7194BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7194BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 24BIT SIGMA-DELTA 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7194BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7194BCPZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7194BCPZ-REEL7, please send us email: info@allelco.com

Specifications

AD7194BCPZ-REEL7 Tech Specifications
AD7194BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	8, 16
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	24
Voltage - Supply, Analog	3V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	32-LFCSP (5x5)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Pseudo-Differential
Sampling Rate (Per Second)	-	Features	PGA
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-PGA-ADC
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	AD7194
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 105°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7194BCPZ-REEL7

Product Attribute				
Part Number	AD7194BCPZ-REEL7	AD7192BRUZ	AD7191BRUZ	AD7192BRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	32-LFCSP (5x5)	24-TSSOP	24-TSSOP	24-TSSOP
Sampling Rate (Per Second)	-	-	-	-
Input Type	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential	Differential, Pseudo-Differential
Series	-	-	-	-
Ratio - S/H:ADC	-	-	-	-
Reference Type	External	External	External	External
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Package / Case	32-WFQFN Exposed Pad, CSP	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)
Number of Bits	24	24	24	24
Base Product Number	AD7194	AD7192	AD7191	AD7192
Number of Inputs	8, 16	2, 4	2	2, 4
Features	PGA	PGA	PGA	PGA
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, DSP	SPI, DSP	SPI	SPI, DSP
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Voltage - Supply, Analog	3V ~ 5.25V	3V ~ 5.25V	3V ~ 5.25V	3V ~ 5.25V

AD7194BCPZ-REEL7 Datasheet PDF

Download AD7194BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7194BCPZ-REEL7 - Analog Devices Inc..

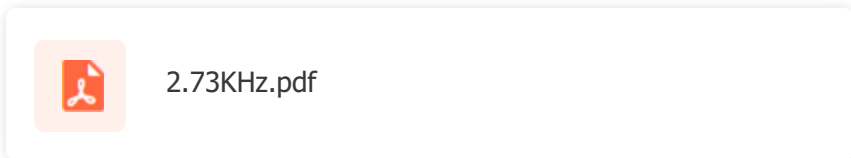
Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

[ADI Programmable Log Controller Solutions.pdf](#)



Customers Also Interested in

Recommended Products

AD720JP-REEL ADI (Analog Devices, Inc.)	AD7224CQ Analog Devices Inc. IC DAC 8BIT V-OUT 18CDIP	AD720JP Analog Devices Inc. COLOR SIGNAL ENCODER	AD7195BCPZ Analog Devices Inc. IC AFE 1 CHAN 24BIT 32LFCSP	AD7192BRUZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	AD7191BRUZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP
AD7190BRUZ-REEL7 ADI (Analog Devices, Inc.)	AD7192BRUZ-REEL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	AD7194BCPZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 32LFCSP	AD7193BCPZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 32LFCSP	AD7195BCPZ-RL7 Analog Devices Inc. IC AFE 1 CHAN 24BIT 32LFCSP-LQ	AD7196BCPZ-RL7 ADI (Analog Devices, Inc.)
AD7224BQ ADI (Analog Devices, Inc.)	AD7193BCPZ-RL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 32LFCSP	AD7193BRUZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	AD7190WBRUZ-RL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24TSSOP	AD7193BRUZ-REEL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	AD7224JP 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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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Contact us

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