

Image may be representation.
See specifications for product details.



AD7193BCPZ

Manufacturer Part Number	AD7193BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7193BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 24BIT SIGMA-DELTA 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	AD7193.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7193BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7193BCPZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD7193BCPZ Tech Specifications
AD7193BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4, 8
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	AD7193
Package	Tray	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. AD7193BCPZ

Product Attribute				
Part Number	AD7193BCPZ	AD7193BRUZ	AD7190WBRUZ-RL	AD7190BRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC
Series	-	-	Automotive	-
Features	PGA	PGA	PGA, Temperature Sensor	PGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sampling Rate (Per Second)	-	-	4.8k	-
Base Product Number	AD7193	AD7193	AD7190	AD7190
Number of A/D Converters	1	1	1	1
Package / Case	32-WFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)
Input Type	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential, Pseudo-Differential
Reference Type	External	External	External, Internal	External
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Number of Bits	24	24	24	24
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Supplier Device Package	32-LFCSP (5x5)	28-TSSOP	24-TSSOP	24-TSSOP
Ratio - S/H:ADC	-	-	-	-
Package	Tray	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Analog	3V ~ 5.25V	3V ~ 5.25V	5V	5V
Number of Inputs	4, 8	4, 8	2, 4	2, 4

AD7193BCPZ Datasheet PDF

Download AD7193BCPZ pdf datasheets and Analog Devices Inc. documentation for AD7193BCPZ - Analog Devices Inc..

Datasheets

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Customers Also Interested in

Recommended Products



AD7193BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



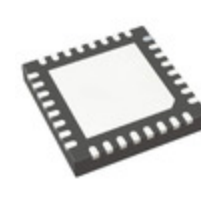
AD7190WBRUZ-RL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 24TSSOP



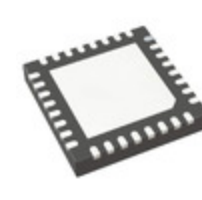
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ADI (Analog Devices, Inc.)



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Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 32LFCSP



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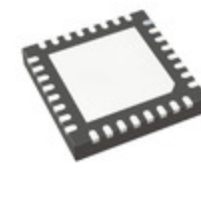
AD7179KCPZ
ADI (Analog Devices, Inc.)



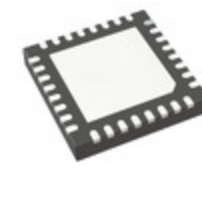
AD7196BCPZ-RL7
ADI (Analog Devices, Inc.)



AD7191BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 24TSSOP



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AD7193BCPZ-RL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 32LFCSP



AD7194BCPZ-REEL7
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 32LFCSP



AD7192BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 24TSSOP



AD7193BRUZ-REEL
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7192BRUZ
Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 24TSSOP



AD7190BRUZ-REEL7
ADI (Analog Devices, Inc.)



AD720JP
Analog Devices Inc.
COLOR SIGNAL ENCODER

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.

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Certifications & Memberships



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