



Image may be representation.
See specifications for product details.



AD7193BRUZ

Manufacturer Part Number	AD7193BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7193BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 24BIT SIGMA-DELTA 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	AD7193.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7193BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7193BRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD7193BRUZ Tech Specifications

AD7193BRUZ - 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	28-TSSOP	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	28-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7193
Package	Tube	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. AD7193BRUZ

Product Attribute				
Part Number	AD7193BRUZ	AD7193BCPZ	AD7191BRUZ	AD7192BRUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	24	24	24	24
Ratio - S/H:ADC	-	-	-	-
Package / Case	28-TSSOP (0.173", 4.40mm Width)	32-WFQFN Exposed Pad, CSP	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)
Input Type	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential	Differential, Pseudo-Differential
Series	-	-	-	-
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	3V ~ 5.25V	3V ~ 5.25V	3V ~ 5.25V	3V ~ 5.25V
Reference Type	External	External	External	External
Supplier Device Package	28-TSSOP	32-LFCSP (5x5)	24-TSSOP	24-TSSOP
Base Product Number	AD7193	AD7193	AD7191	AD7192
Number of A/D Converters	1	1	1	1
Sampling Rate (Per Second)	-	-	-	-
Data Interface	SPI, DSP	SPI, DSP	SPI	SPI, DSP
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC
Number of Inputs	4, 8	4, 8	2	2, 4
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Features	PGA	PGA	PGA	PGA
Package	Tube	Tray	Tube	Tape & Reel (TR)

AD7193BRUZ Datasheet PDF

Download AD7193BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7193BRUZ - Analog Devices Inc..

Datasheets


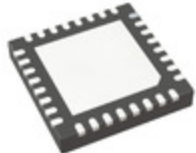

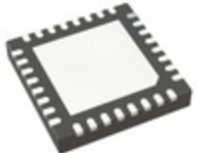












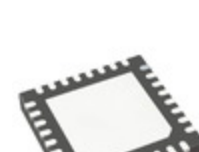
[AD7193.pdf](#)

Other Related Documents

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

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Recommended Products

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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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
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