

Image may be representation.
See specifications for product details.



AD7863BRZ-10

Manufacturer Part Number	AD7863BRZ-10
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7863BRZ-10
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT SAR 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7863BRZ-10 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7863BRZ-10 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7863BRZ-10, please send us email: info@allelco.com

Specifications

AD7863BRZ-10 Tech Specifications

AD7863BRZ-10 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
Voltage - Supply, Digital	5V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	2
Supplier Device Package	28-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	175k	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7863
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7863BRZ-10

Product Attribute				
Part Number	AD7863BRZ-10	AD7863ARSZ-2REEL7	AD7863BR-10	AD7863ARS-2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of A/D Converters	2	2	2	2
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD7863	AD7863	AD7863	AD7863
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	SAR	SAR	SAR	SAR
Supplier Device Package	28-SOIC	28-SSOP	28-SOIC	28-SSOP
Package	Tube	Tape & Reel (TR)	Tube	Tube
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Sampling Rate (Per Second)	175k	175k	175k	175k
Voltage - Supply, Analog	5V	5V	5V	5V
Voltage - Supply, Digital	5V	5V	5V	5V
Features	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling
Data Interface	Parallel	Parallel	Parallel	Parallel
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Number of Bits	14	14	14	14
Number of Inputs	4	4	4	4
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal

AD7863BRZ-10 Datasheet PDF

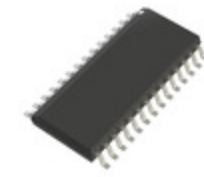
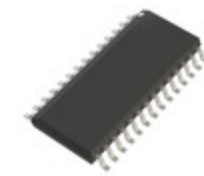
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Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

AD7863ARSZ-2REEL7Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7863BR-10**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7863ARS-2**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7865ASZ-1**Analog Devices Inc.
IC ADC 14BIT SAR 44MQFP**AD7865ASZ-1REEL**Analog Devices Inc.
IC ADC 14BIT SAR 44MQFP**AD7863ARS-10**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7863ARS-3**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7863ARSZ-2**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7864AS-2**Analog Devices Inc.
IC ADC 12BIT DUAL 4CH 44-MQFP**AD7865AS-1**Analog Devices Inc.
IC ADC 14BIT DUAL 4CH 44-MQFP**AD7863ARZ-10**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7863BR-3**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7863ARS-2REEL7**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7864ASZ-1REEL**Analog Devices Inc.
IC ADC 12BIT SAR 44MQFP**AD7864BSZ-1**Analog Devices Inc.
IC ADC 12BIT SAR 44MQFP**AD7864ASZ-1**Analog Devices Inc.
IC ADC 12BIT SAR 44MQFP**AD7863BRZ-3**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7863ARZ-3**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC

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

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Email

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Certifications & Memberships



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