



Image may be representation.
See specifications for product details.



AD7903BRQZ

Manufacturer Part Number	AD7903BRQZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7903BRQZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SAR 20QSOP
Package	20-SSOP (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7903BRQZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7903BRQZ datasheet/specifications on AllelcoElec.com. Request a quote for AD7903BRQZ, please send us email: info@allelco.com

Specifications

AD7903BRQZ Tech Specifications

AD7903BRQZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	2.375V ~ 2.625V	Number of Bits	16
Voltage - Supply, Analog	2.375V ~ 2.625V	Number of A/D Converters	2
Supplier Device Package	20-QSOP	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Differential
Sampling Rate (Per Second)	1M	Features	Simultaneous Sampling
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	20-SSOP (0.154', 3.90mm Width)	Base Product Number	AD7903
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7903BRQZ

Product Attribute				
Part Number	AD7903BRQZ	AD7908BRUZ	AD7904BRUZ	AD7908BRU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	Simultaneous Sampling	-	-	-
Series	PuISAR®	-	-	-
Number of A/D Converters	2	1	1	1
Architecture	SAR	SAR	SAR	-
Number of Inputs	2	8	4	-
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Configuration	S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	-
Ratio - S/H:ADC	1:1	1:1	1:1	-
Number of Bits	16	8	8	8
Package / Case	20-SSOP (0.154', 3.90mm Width)	20-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)
Sampling Rate (Per Second)	1M	1M	1M	1M
Base Product Number	AD7903	AD7908	AD7904	AD7908
Input Type	Differential	Single Ended	Single Ended	-
Voltage - Supply, Analog	2.375V ~ 2.625V	2.7V ~ 5.25V	2.7V ~ 5.25V	-
Voltage - Supply, Digital	2.375V ~ 2.625V	2.7V ~ 5.25V	2.7V ~ 5.25V	-
Supplier Device Package	20-QSOP	20-TSSOP	16-TSSOP	20-TSSOP
Reference Type	External	External	External	-
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD7903BRQZ Datasheet PDF

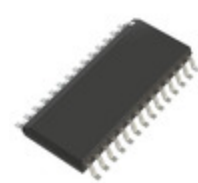
Download AD7903BRQZ pdf datasheets and Analog Devices Inc. documentation for AD7903BRQZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

**AD7908BRUZ**Analog Devices Inc.
IC ADC 8BIT SAR 20TSSOP**AD7904BRUZ**Analog Devices Inc.
IC ADC 8BIT SAR 16TSSOP**AD7908BRU**Analog Devices Inc.
IC ADC 8BIT 8CH 1MSPS 20-TSSOP**AD7899BRZ-1**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7899ARSZ-2**Analog Devices Inc.
IC ADC 14BIT SAR 28SSOP**AD7902BRQZ**Analog Devices Inc.
IC ADC 16BIT SAR 20QSOP**AD7904BRUZ-REEL**Analog Devices Inc.
IC ADC 8BIT SAR 16TSSOP**AD7899SRZ-1**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7908BRUZ-REEL**Analog Devices Inc.
IC ADC 8BIT SAR 20TSSOP**AD79023BS**

ADI (Analog Devices, Inc.)

**AD7904WYRUZ**

ADI (Analog Devices, Inc.)

**AD79023BSZ**

ADI (Analog Devices, Inc.)

**AD7908BRUZ-REEL7**Analog Devices Inc.
IC ADC 8BIT SAR 20TSSOP**AD7908WYRUZ**

ADI (Analog Devices, Inc.)

**AD79025BS**

ADI (Analog Devices, Inc.)

**AD7904BRUZ-REEL7**Analog Devices Inc.
IC ADC 8BIT SAR 16TSSOP**AD7899ARZ-1REEL**Analog Devices Inc.
IC ADC 14BIT SAR 28SOIC**AD7899ARZ-1**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 Alleco 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@alleco.com

Certifications & Memberships



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