Image may be representation.
See specifications for product details.

AD9214BRSZ-80

Manufacturer Part Number	AD9214BRSZ-80
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9214BRSZ-80
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 10BIT PIPELINED 28SSOP
Package	28-SSOP (0.209', 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9214BRSZ-80 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9214BRSZ-80 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9214BRSZ-80, please send us email: info@allelco.com

Specifications

AD9214BRSZ-80 Tech Specifications
AD9214BRSZ-80 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.7V ~ 3.6V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	80M	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-SSOP (0.209', 5.30mm Width)	Base Product Number	AD9214
Package	Tube	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9214BRSZ-80

Product Attribute				
Part Number	AD9214BRSZ-80	AD9214BRSZ-RL105	AD9215BRUZ-105	AD9215BCPZ-65
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	28-SSOP	28-SSOP	28-TSSOP	32-LFCSP-WQ (5x5)
Package	Tube	Tape & Reel (TR)	Tube	Tray
Voltage - Supply, Analog	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.3V	2.7V ~ 3.3V
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	2.7V ~ 3.6V	2.7V ~ 3.6V	2.25V ~ 3.6V	2.25V ~ 3.6V
Number of Bits	10	10	10	10
Features	-	-	-	-
Series	-	-	-	-
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD9214	AD9214	AD9215	AD9215
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Sampling Rate (Per Second)	80M	105M	105M	65M
Number of Inputs	1	1	1	1
Package / Case	28-SSOP (0.209', 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-TSSOP (0.173", 4.40mm Width)	32-WFQFN Exposed Pad, CSP
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	1	1	1	1
Reference Type	Internal	Internal	Internal	Internal

AD9214BRSZ-80 Datasheet PDF

Download AD9214BRSZ-80 pdf datasheets and Analog Devices Inc. documentation for AD9214BRSZ-80 - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

AD9214BRSZ-RL105

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28SSOP

AD9215BRUZ-105

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28TSSOP

AD9215BCPZ-65

Analog Devices Inc.

IC ADC 10BIT PIPELINED 32LFCSP

AD9215BRU-105

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28TSSOP

AD9211BCPZ-300

Analog Devices Inc.

IC ADC 10BIT PIPELINED 56LFCSP

AD9212ABCPZ-65

Analog Devices Inc.

IC ADC 10BIT PIPELINED 64LFCSP

AD9214BRS-80

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28SSOP

AD9213BBPZ-10G

Analog Devices Inc.

IC ADC 12BIT PIPELINED 192BGA

AD9212BCPZ-65

Analog Devices Inc.

IC ADC OCT 10BIT 65MSPS 64-LFCSP

AD9214BRSZ-105

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28SSOP

AD9215BCP-65

Analog Devices Inc.

IC ADC 10BIT 65MSPS 32-LFCSP

AD9214BRS-RL80

Analog Devices Inc.

IC ADC 10BIT 80MSPS 28-SSOP

AD9215BRUZ-65

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28TSSOP

AD9214BRSZ-65

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28SSOP

AD9215BCP-80

Analog Devices Inc.

IC ADC 10BIT 80MSPS 32-LFCSP

AD9214BRS-RL105

Analog Devices Inc.

IC ADC 10BIT PIPELINED 28SSOP

AD9215BCPZ-105

Analog Devices Inc.

IC ADC 10BIT PIPELINED 32LFCSP

AD9215BCPZ-80

Analog Devices Inc.

IC ADC 10BIT PIPELINED 32LFCSP

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

View More

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