



Image may be representation.  
See specifications for product details.



## AD9214BRSZ-65

|                          |                                 |
|--------------------------|---------------------------------|
| Manufacturer Part Number | <b>AD9214BRSZ-65</b>            |
| Manufacturer             | <b>Analog Devices, Inc.</b>     |
| Allelco Part Number      | 32D-AD9214BRSZ-65               |
| ECAD Model               | PCB Symbol, Footprint & 3D Mode |
| Parts Description        | IC ADC 10BIT PIPELINED 28SSOP   |
| Package                  | 28-SSOP (0.209", 5.30mm Width)  |
| Data sheet               | <b>AD9214.pdf</b>               |
| RoHs Status              | <b>ROHS3 Compliant</b>          |

**Get a Quote**

AD9214BRSZ-65 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9214BRSZ-65 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9214BRSZ-65, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9214BRSZ-65 Tech Specifications

AD9214BRSZ-65 - 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) | 65M                            | 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-65

| Product Attribute          |                                |                            |                           |                           |
|----------------------------|--------------------------------|----------------------------|---------------------------|---------------------------|
| Part Number                | AD9214BRSZ-65                  | <b>AD9212ABCPZ-65</b>      | <b>AD9215BCP-65</b>       | <b>AD9212BCPZ-65</b>      |
| Manufacturer               | Analog Devices Inc.            | Analog Devices Inc.        | Analog Devices Inc.       | Analog Devices Inc.       |
| Input Type                 | Differential, Single Ended     | Differential, Single Ended | -                         | -                         |
| Package                    | Tube                           | Tray                       | Bag                       | Tray                      |
| Number of A/D Converters   | 1                              | 8                          | 1                         | 8                         |
| Voltage - Supply, Digital  | 2.7V ~ 3.6V                    | 1.7V ~ 1.9V                | -                         | -                         |
| Number of Inputs           | 1                              | 8                          | -                         | -                         |
| Architecture               | Pipelined                      | Pipelined                  | -                         | -                         |
| Sampling Rate (Per Second) | 65M                            | 65M                        | 65M                       | 65M                       |
| Reference Type             | Internal                       | Internal                   | -                         | -                         |
| Operating Temperature      | -40°C ~ 85°C                   | -40°C ~ 85°C               | -40°C ~ 85°C              | -40°C ~ 85°C              |
| Supplier Device Package    | 28-SSOP                        | 64-LFCSP-VQ (9x9)          | 32-LFCSP-WQ (5x5)         | 64-LFCSP-VQ (9x9)         |
| Series                     | -                              | -                          | -                         | -                         |
| Mounting Type              | Surface Mount                  | Surface Mount              | Surface Mount             | Surface Mount             |
| Configuration              | S/H-ADC                        | S/H-ADC                    | -                         | -                         |
| Data Interface             | Parallel                       | LVDS - Serial              | Parallel                  | SPI                       |
| Number of Bits             | 10                             | 10                         | 10                        | 10                        |
| Base Product Number        | AD9214                         | AD9212                     | AD9215                    | AD9212                    |
| Features                   | -                              | Simultaneous Sampling      | -                         | -                         |
| Ratio - S/H:ADC            | 1:1                            | 1:1                        | -                         | -                         |
| Package / Case             | 28-SSOP (0.209", 5.30mm Width) | 64-VFQFN Exposed Pad, CSP  | 32-WFQFN Exposed Pad, CSP | 64-VFQFN Exposed Pad, CSP |
| Voltage - Supply, Analog   | 2.7V ~ 3.6V                    | 1.7V ~ 1.9V                | -                         | -                         |

### AD9214BRSZ-65 Datasheet PDF

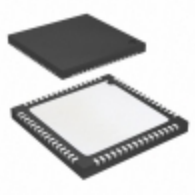
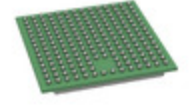
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#### Datasheets

AD9214.pdf

### Customers Also Interested in

#### Recommended Products

**AD9212ABCPZ-65**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 64LFCSP**AD9215BCP-65**Analog Devices Inc.  
IC ADC 10BIT 65MSPS 32-LFCSP**AD9212BCPZ-65**Analog Devices Inc.  
IC ADC OCT 10BIT 65MSPS 64-LFCSP**AD9211BCPZ-300**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 56LFCSP**AD9215BCP-80**Analog Devices Inc.  
IC ADC 10BIT 80MSPS 32-LFCSP**AD9214BRSZ-105**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 28SSOP**AD9213BBPZ-10G**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 192BGA**AD9211BCPZ-250**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 56LFCSP**AD9215BCPZ-65**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 32LFCSP**AD9215BRUZ-105**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 28TSSOP**AD9215BCPZ-105**Analog Devices Inc.  
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IC ADC 10BIT 80MSPS 28-SSOP**AD9214BRSZ-RL105**Analog Devices Inc.  
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IC ADC 10BIT PIPELINED 32LFCSP**AD9215BRU-105**Analog Devices Inc.  
IC ADC 10BIT PIPELINED 28TSSOP

## 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  
+00852 9146 4856
- Email  
info@allelco.com

## Certifications & Memberships



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