

Image may be representation.  
See specifications for product details.



## AD5262BRU50

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>AD5262BRU50</b>               |
| Manufacturer             | <b>Analog Devices, Inc.</b>      |
| Allelco Part Number      | 32D-AD5262BRU50                  |
| ECAD Model               | Request Free CAD Models          |
| Parts Description        | IC DGT POT 50KOHM 256TAP 16TSSOP |
| Package                  | 16-TSSOP (0.173", 4.40mm Width)  |
| Data sheet               | <b>AD5260,62.pdf</b>             |

**Get a Quote**

AD5262BRU50 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5262BRU50 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5262BRU50, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5262BRU50 Tech Specifications  
AD5262BRU50 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute               | Attribute Value                 | Product Attribute     | Attribute Value |
|---------------------------------|---------------------------------|-----------------------|-----------------|
| Manufacturer                    | Analog Devices, Inc.            | Package               | Tube            |
| Voltage - Supply                | 4.5V ~ 16.5V, ±5V               | Operating Temperature | -40°C ~ 85°C    |
| Tolerance                       | ±30%                            | Number of Taps        | 256             |
| Temperature Coefficient (Typ)   | 35ppm/°C                        | Number of Circuits    | 2               |
| Taper                           | Linear                          | Mounting Type         | Surface Mount   |
| Supplier Device Package         | 16-TSSOP                        | Memory Type           | Volatile        |
| Series                          | -                               | Interface             | SPI             |
| Resistance - Wiper (Ohms) (Typ) | 60                              | Features              | Cascade Pin     |
| Resistance (Ohms)               | 50k                             | Configuration         | Potentiometer   |
| Package / Case                  | 16-TSSOP (0.173", 4.40mm Width) | Base Product Number   | AD5262          |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5262BRU50

| Product Attribute               |                                 |                                 |                                 |                                 |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Part Number                     | AD5262BRU50                     | AD5263BRUZ20                    | AD5262BRUZ20                    | AD5262BRUZ200-RL7               |
| Manufacturer                    | Analog Devices Inc.             | Analog Devices Inc.             | Analog Devices Inc.             | Analog Devices Inc.             |
| Configuration                   | Potentiometer                   | Potentiometer                   | Potentiometer                   | Potentiometer                   |
| Supplier Device Package         | 16-TSSOP                        | 24-TSSOP                        | 16-TSSOP                        | 16-TSSOP                        |
| Number of Circuits              | 2                               | 4                               | 2                               | 2                               |
| Interface                       | SPI                             | I <sup>2</sup> C, SPI           | SPI                             | SPI                             |
| Taper                           | Linear                          | Linear                          | Linear                          | Linear                          |
| Resistance (Ohms)               | 50k                             | 20k                             | 20k                             | 200k                            |
| Memory Type                     | Volatile                        | Volatile                        | Volatile                        | Volatile                        |
| Series                          | -                               | -                               | -                               | -                               |
| Package                         | Tube                            | Tube                            | Tube                            | Tape & Reel (TR)                |
| Resistance - Wiper (Ohms) (Typ) | 60                              | 60                              | 60                              | 60                              |
| Operating Temperature           | -40°C ~ 85°C                    | -40°C ~ 125°C                   | -40°C ~ 85°C                    | -40°C ~ 85°C                    |
| Number of Taps                  | 256                             | 256                             | 256                             | 256                             |
| Temperature Coefficient (Typ)   | 35ppm/°C                        | 30ppm/°C                        | 35ppm/°C                        | 35ppm/°C                        |
| Base Product Number             | AD5262                          | AD5263                          | AD5262                          | AD5262                          |
| Tolerance                       | ±30%                            | ±30%                            | ±30%                            | ±30%                            |
| Package / Case                  | 16-TSSOP (0.173", 4.40mm Width) | 24-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) |
| Voltage - Supply                | 4.5V ~ 16.5V, ±5V               | 4.5V ~ 16.5V, ±4.5V ~ 7.5V      | 4.5V ~ 16.5V, ±5V               | 4.5V ~ 16.5V, ±5V               |
| Features                        | Cascade Pin                     | Cascade Pin, Selectable Address | Cascade Pin                     | Cascade Pin                     |
| Mounting Type                   | Surface Mount                   | Surface Mount                   | Surface Mount                   | Surface Mount                   |

### AD5262BRU50 Datasheet PDF

Download AD5262BRU50 pdf datasheets and Analog Devices Inc. documentation for AD5262BRU50 - Analog Devices Inc..

#### Datasheets



















AD5260,62.pdf

#### PCN Obsolescence/ EOL

Mult Device EOL 13/Jul/2016.pdf

### Customers Also Interested in

## Recommended Products

|   |   |  |  |  |   |
|---|---|--|--|--|---|
|         |       |        |   |      |     |
| <b>AD5263BRUZ20</b><br>Analog Devices Inc.<br>IC DGT POT 20KOHM 256TAP<br>24TSSOP       | <b>AD5262</b><br>ADI (Analog Devices, Inc.)   | <b>AD5262BRUZ20</b><br>Analog Devices Inc.<br>IC DGT POT 20KOHM 256TAP<br>16TSSOP      | <b>AD5262BRU</b><br>ADI (Analog Devices, Inc.)                                     | <b>AD5262BRUZ200-RL7</b><br>Analog Devices Inc.<br>IC DGT POT 200KOHM 256TP<br>16TSSOP | <b>AD5260BRUZ20</b><br>Analog Devices Inc.<br>IC DGT POT 20KOHM 256TAP<br>14TSSOP     |
|        |      |       |  |     |    |
| <b>AD5260BRUZ50-REEL7</b><br>Analog Devices Inc.<br>IC DGT POT 50KOHM 256TAP<br>14TSSOP | <b>AD5262BRUZ20-RL7</b><br>Analog Devices Inc.<br>IC DGT POT 20KOHM 256TAP<br>16TSSOP | <b>AD5262BRUZ50-RL7</b><br>Analog Devices Inc.<br>IC DGT POT 50KOHM 256TAP<br>16TSSOP  | <b>AD5260BRU</b><br>ADI (Analog Devices, Inc.)                                     | <b>AD5262BRUZ50</b><br>Analog Devices Inc.<br>IC DGT POT 50KOHM 256TAP<br>16TSSOP      | <b>AD5260BRUZ20-RL7</b><br>Analog Devices Inc.<br>IC DGT POT 20KOHM 256TAP<br>14TSSOP |
|        |      |       |  |     |    |
| <b>AD5263BRUZ20- REEL7</b><br>ADI (Analog Devices, Inc.)                                | <b>AD5259BRMZ5-R7</b><br>Analog Devices Inc.<br>IC DGT POT 50KOHM 256TAP<br>10MSOP    | <b>AD5260BRUZ200-RL7</b><br>Analog Devices Inc.<br>IC DGT POT 200KOHM 256TP<br>14TSSOP | <b>AD5262BRUZ200</b><br>Analog Devices Inc.<br>IC DGT POT 200KOHM 256TP<br>16TSSOP | <b>AD5262BRUZ20</b><br>Analog Devices Inc.<br>IC DGT POT 20KOHM 256TAP<br>16TSSOP      | <b>AD5259BRMZ50</b><br>Analog Devices Inc.<br>IC DGT POT 50KOHM 256TAP<br>10MSOP      |

## 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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