



AD5044BRUZ

ADI (Analog Devices, Inc.)

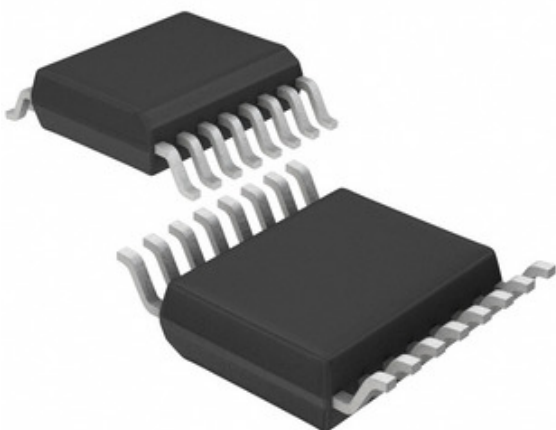


Image may be representation. See specifications for product details.

AD5044BRUZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5044BRUZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC DAC QUAD 14BIT SPI 16TSSOP                                                                                    |
| Datasheets:         |  <a href="#">AD5044BRUZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of AD5044BRUZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5044BRUZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC DAC QUAD 14BIT SPI 16TSSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">AD5044BRUZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                           |
| SETTLING TIME                    | 13µs                                                                                                               |
| SERIES                           | nanoDAC®                                                                                                           |
| REFERENCE TYPE                   | External                                                                                                           |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                    |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                      |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                                  |
| NUMBER OF BITS                   | 14                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INL/DNL (LSB)                    | ±0.25, ±0.2                                                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                                                 |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 4 16-TSSOP                                                                      |
| DATA INTERFACE                   | SPI, DSP                                                                                                           |
| BASE PART NUMBER                 | AD5044                                                                                                             |
| ARCHITECTURE                     | R-2R                                                                                                               |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5044BRUZ | AD5044BRUZ Distributor              | AD5044BRUZ Supplier                       |
| AD5044BRUZ Price                      | AD5044BRUZ Pictures                 | AD5044BRUZ Image                          |
| AD5044BRUZ PDF Datasheet              | AD5044BRUZ Download Datasheet       | AD5044BRUZ Datasheet                      |
| AD5044BRUZ Stock                      | Buy AD5044BRUZ                      | Buy ADI (Analog Devices, Inc.) AD5044BRUZ |
| ADI (Analog Devices, Inc.) AD5044BRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD5044BRUZ | AD AD5044BRUZ                       | ADI (Analog Devices, Inc.) AD5044BRUZ     |
| Analog Devices Inc. AD5044BRUZ        | Analog Devices, Inc. AD5044BRUZ     |                                           |

Related Products

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| <div></div> <div><b>AD5040BRJZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL SOT23-8<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AD5040BRJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL SOT23-8<br/>In stock: 320 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AD504-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>                 | <div></div> <div><b>AD5044BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC QUAD 14BIT SPI 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>AD5025BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT SPI 14TSSOP<br/>In stock: 288 pcs</div> <div>RFQ</div>         | <div></div> <div><b>AD5045BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14BIT SPI 14TSSOP<br/>In stock: 48 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>AD5025BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT SPI 14TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AD505-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>                 |
| <div></div> <div><b>AD506-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>                 | <div></div> <div><b>AD505-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>                 |
| <div></div> <div><b>AD504-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>                 | <div></div> <div><b>AD5045BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14BIT SPI 14TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |