

ANALOG  
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

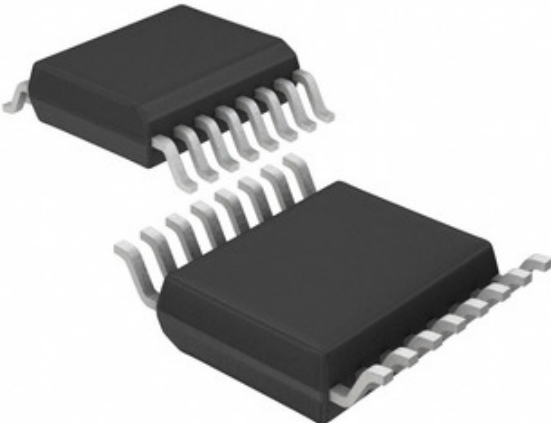


Image may be representation. See specifications for product details.

AD5504BRUZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5504BRUZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT SPI 16-TSSOP                                                                                    |
| Datasheets:         |  AD5504BRUZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3993 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

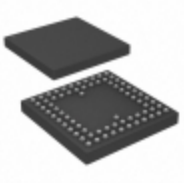
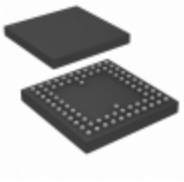
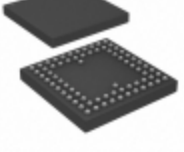
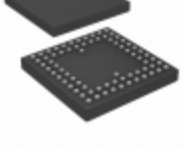
Specifications of AD5504BRUZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5504BRUZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC DAC 12BIT SPI 16-TSSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 3993 pcs                                                                                           |
| DATA SHEET                       |  AD5504BRUZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.3 V ~ 5.5 V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 10 V ~ 62 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                           |
| SETTLING TIME                    | 55µs                                                                                               |
| SERIES                           | -                                                                                                  |
| REFERENCE TYPE                   | Internal                                                                                           |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                    |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                      |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                  |
| NUMBER OF BITS                   | 12                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INL/DNL (LSB)                    | ±3 (Max), ±1 (Max)                                                                                 |
| DIFFERENTIAL OUTPUT              | No                                                                                                 |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 4 16-TSSOP                                                      |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| BASE PART NUMBER                 | AD5504                                                                                             |
| ARCHITECTURE                     | String DAC                                                                                         |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5504BRUZ | AD5504BRUZ Distributor              | AD5504BRUZ Supplier                       |
| AD5504BRUZ Price                      | AD5504BRUZ Pictures                 | AD5504BRUZ Image                          |
| AD5504BRUZ PDF Datasheet              | AD5504BRUZ Download Datasheet       | AD5504BRUZ Datasheet                      |
| AD5504BRUZ Stock                      | Buy AD5504BRUZ                      | Buy ADI (Analog Devices, Inc.) AD5504BRUZ |
| ADI (Analog Devices, Inc.) AD5504BRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD5504BRUZ | AD AD5504BRUZ                       | ADI (Analog Devices, Inc.) AD5504BRUZ     |
| Analog Devices Inc. AD5504BRUZ        | Analog Devices, Inc. AD5504BRUZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD5516ABCZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 16CH 74CSBGA<br/>In stock: 1608 pcs<br/>RFQ</div>    | <div></div> <div><b>AD549JHZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1MHZ TO99-8<br/>In stock: 2944 pcs<br/>RFQ</div>        |
| <div></div> <div><b>AD5504BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 16-TSSOP<br/>In stock: 6419 pcs<br/>RFQ</div> | <div></div> <div><b>AD549SH/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET LN TO-99-8<br/>In stock: 875 pcs<br/>RFQ</div>    |
| <div></div> <div><b>AD5516ABC-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 16CH 74CSBGA<br/>In stock: 5596 pcs<br/>RFQ</div>     | <div></div> <div><b>AD549LHZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1MHZ TO99-8<br/>In stock: 1645 pcs<br/>RFQ</div>        |
| <div></div> <div><b>AD549KHZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 1MHZ TO99-8<br/>In stock: 1913 pcs<br/>RFQ</div>          | <div></div> <div><b>AD5516ABC-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 16CH 74CSBGA<br/>In stock: 6086 pcs<br/>RFQ</div>   |
| <div></div> <div><b>AD5501BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 16-TSSOP<br/>In stock: 3950 pcs<br/>RFQ</div>      | <div></div> <div><b>AD5501BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 1CH WLCSP<br/>In stock: 4913 pcs<br/>RFQ</div>  |
| <div></div> <div><b>AD5516ABC-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 16CH 74CSBGA<br/>In stock: 6619 pcs<br/>RFQ</div>     | <div></div> <div><b>AD5512AACPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 16LFCSP<br/>In stock: 11883 pcs<br/>RFQ</div> |