



ADI (Analog Devices, Inc.)

## AD5696BRUZ

|                      |                                |
|----------------------|--------------------------------|
| Part Number:         | AD5696BRUZ                     |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)     |
| Product description: | IC DAC 16BIT I2C/SRL 16TSSOP   |
| Datasheets:          | <a href="#">AD5696BRUZ.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant     |
| Stock Condition:     | 4360 pcs stock                 |
| Ship From:           | Hong Kong                      |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS          |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of AD5696BRUZ

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | AD5696BRUZ                                    |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                    |
| DESCRIPTION                      | IC DAC 16BIT I2C/SRL 16TSSOP                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                    |
| QUANTITY AVAILABLE               | 4360 pcs                                      |
| DATA SHEET                       | <a href="#">AD5696BRUZ.pdf</a>                |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 5.5 V                                 |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                 |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                      |
| SETTLING TIME                    | 8µs   |
| SERIES                           | nanoDAC+®                                     |
| REFERENCE TYPE                   | External                                      |
| 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                   | 16  |
| MOUNTING TYPE                    | Surface Mount                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                    |
| INL/DNL (LSB)                    | ±1, ±1 (Max)                                  |
| DIFFERENTIAL OUTPUT              | No  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 4 16-TSSOP |
| DATA INTERFACE                   | I <sup>2</sup> C                              |
| BASE PART NUMBER                 | AD5696  |
| ARCHITECTURE                     | String DAC                                    |

### Related Tags

|   |   |   |
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| <a href="#">ADI (Analog Devices, Inc.) AD5696BRUZ</a> | <a href="#">AD5696BRUZ Distributor</a>              | <a href="#">AD5696BRUZ Supplier</a>                       |
| <a href="#">AD5696BRUZ Price</a>                      | <a href="#">AD5696BRUZ Pictures</a>                 | <a href="#">AD5696BRUZ Image</a>                          |
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### Related Products

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|---|--|
| <p><b>AD5696ARUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C 4CH 16TSSOP<br/>In stock: 10136 pcs<br/><a href="#">RFQ</a></p>  | <p><b>AD5696RBRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C/SRL 16-TSSOP<br/>In stock: 4151 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>AD5696ACPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C 4CH 16LFCSP<br/>In stock: 9778 pcs<br/><a href="#">RFQ</a></p>   | <p><b>AD5696RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C QUAD 16LFCSP<br/>In stock: 7784 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>AD5696RACPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C QUAD 16LFCSP<br/>In stock: 5564 pcs<br/><a href="#">RFQ</a></p> | <p><b>AD5696BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C 4CH 16LFCSP<br/>In stock: 9016 pcs<br/><a href="#">RFQ</a></p>    |
| <p><b>AD5695RBRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT I2C/SRL 16-TSSOP<br/>In stock: 6888 pcs<br/><a href="#">RFQ</a></p>     | <p><b>AD5695RBRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT I2C QUAD 16TSSOP<br/>In stock: 11278 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>AD5696ARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C/SRL 16-TSSOP<br/>In stock: 5406 pcs<br/><a href="#">RFQ</a></p>      | <p><b>AD5696RARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C/SRL 16-TSSOP<br/>In stock: 6234 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>AD5696BRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C 4CH 16TSSOP<br/>In stock: 7451 pcs<br/><a href="#">RFQ</a></p>   | <p><b>AD5696RARUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT I2C QUAD 16TSSOP<br/>In stock: 8499 pcs<br/><a href="#">RFQ</a></p>  |