

AD5625BRUZ



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Part Number: [AD5625BRUZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC NANO 12BIT QUAD 14-TSSOP

Data sheet:  [AD5625/45/65\(R\)](#)

RoHs Status: Lead free / RoHS Compliant

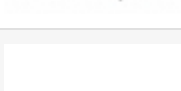
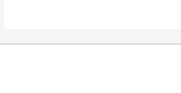
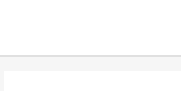
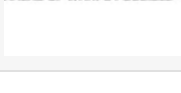
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AD5625BRUZ                                | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DAC NANO 12BIT QUAD 14-TSSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12499 pcs                                 | Data sheet                      | <a href="#">AD5625/45/65(R)</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 5.5 V                                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.7 V ~ 5.5 V                             | Supplier Device Package         | 14-TSSOP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.5µs                                     | Series                          | nanoDAC®                                      |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | External                                  | Packaging                       | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14-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)                             | Manufacturer Standard Lead Time | 7 Weeks                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±1, ±1 (Max)                                  |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 4 14-TSSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                               | I²C                                       | Base Part Number                | AD5625                                        |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | String DAC                                |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 12499 pieces of ADI (Analog Devices, Inc.) AD5625BRUZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD5625RACPZ-1RL7</a><br>Description: IC DAC NANO 12BIT QUAD 10LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625BCPZ-R2</a><br>Description: IC DAC NANO 12BIT QUAD 10-LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBCPZ-5R2</a><br>Description: IC DAC NANO 12BIT QUAD 10LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625RACPZ-REEL7</a><br>Description: IC DAC NANO 12BIT QUAD 10LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625RBRUZ-2</a><br>Description: IC DAC NANO 12BIT QUAD 14-TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBRMZ-3REEL7</a><br>Description: IC DAC 12BIT 1.25V REF 10-MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBRMZ-5REEL7</a><br>Description: IC DAC 12BIT 2.5V REF 10-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625RBRUZ-1</a><br>Description: IC DAC NANO 12BIT QUAD 14-TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBCPZ-3R2</a><br>Description: IC DAC NANO 12BIT 1.25V 10-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625BRUZ-REEL7</a><br>Description: IC DAC NANO 12BIT QUAD 14-TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBCPZ-5REEL7</a><br>Description: IC DAC NANO 12BIT QUAD 10-LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5626BCPZ-REEL7</a><br>Description: IC DAC NANO 12BIT 8-LFCSP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5626BRMZ</a><br>Description: IC DAC NANO 12BIT 8-MSOP                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBCPZ-3REEL7</a><br>Description: IC DAC NANO 12BIT 1.25V 10-LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625BCPZ-REEL7</a><br>Description: IC DAC NANO 12BIT QUAD 10-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625RBCPZ-R2</a><br>Description: IC DAC NANO 12BIT QUAD 10-LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBRMZ-3</a><br>Description: IC DAC NANO 12BIT 1.25V 10-MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625RBRUZ-1REEL7</a><br>Description: IC DAC NANO 12BIT QUAD 14-TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5625RBCPZ-REEL7</a><br>Description: IC DAC NANO 12BIT QUAD 10LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5624RBRMZ-5</a><br>Description: IC DAC NANO 12BIT 2.5V 10-MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for AD5625BRUZ

|                                       |                        |                                       |                                |
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| AD5625BRUZ download datasheet         | AD5625BRUZ datasheet   | AD5625BRUZ stock                      | buy AD5625BRUZ                 |
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| Analog Devices, Inc. AD5625BRUZ       |                        |                                       |                                |