

AD5542BR



AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD5542BR](#)

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

Description: IC DAC 16BIT SERIAL-IN 14-SOIC

Data sheet:  [AD5541,42](#)

RoHs Status: Contains lead / RoHS non-compliant

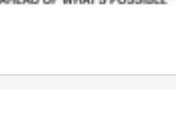
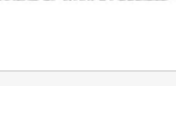
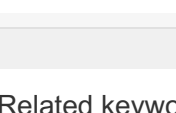
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AD5542BR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD5542BR                                     | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DAC 16BIT SERIAL-IN 14-SOIC               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4470 pcs                                     | Data sheet                     | <a href="#">AD5541,42</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-SOIC                                    |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1µs (Typ)                                    | Series                         | -                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                     | Packaging                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14-SOIC (0.154", 3.90mm Width)               | Output Type                    | Voltage - Unbuffered                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                                 | Number of D/A Converters       | 1                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16                                           | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±0.5, ±0.5                                   | Differential Output            | No                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16 Bit Digital to Analog Converter 1 14-SOIC | Data Interface                 | SPI, DSP                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AD5542                                       | Architecture                   | R-2R                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4470 pieces of ADI (Analog Devices, Inc.) AD5542BR 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="#">AD5542AARUZ</a><br>Description: IC DAC 16BIT SRL 16TSSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542CRZ</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542AR</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542ABRUZ-REEL7</a><br>Description: IC DAC 16BIT SRL 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542AR-REEL7</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542BRZ</a><br>Description: IC DAC 16BIT SERIAL IN 14SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542JR</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542BRZ-REEL7</a><br>Description: IC DAC 16BIT SERIAL IN 14SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542ARZ</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542ABRUZ</a><br>Description: IC DAC 16BIT SRL 16TSSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542CR</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542ABCPZ-1-RL7</a><br>Description: IC DAC 16BIT SRL 10LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542ABCPZ-REEL7</a><br>Description: IC DAC 16BIT SRL 16LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542JR-REEL7</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542JRZ</a><br>Description: IC DAC 16BIT SERIAL IN 14SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542ARZ-REEL7</a><br>Description: IC DAC 16BIT SRL IN/VOUT 14-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542AARUZ-REEL7</a><br>Description: IC DAC 16BIT SRL16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542LR</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542JRZ-REEL7</a><br>Description: IC DAC 16BIT SERIAL IN 14SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5542CRZ-REEL7</a><br>Description: IC DAC 16BIT SERIAL-IN 14-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

| Related keywords for AD5542BR       |                      |                                     |                              |
|-------------------------------------|----------------------|-------------------------------------|------------------------------|
| ADI (Analog Devices, Inc.) AD5542BR | AD5542BR distributor | AD5542BR supplier                   | AD5542BR price               |
| AD5542BR download datasheet         | AD5542BR datasheet   | AD5542BR stock                      | buy AD5542BR                 |
| ADI (Analog Devices, Inc.) AD5542BR | AD AD5542BR          | ADI (Analog Devices, Inc.) AD5542BR | Analog Devices Inc. AD5542BR |
| Analog Devices, Inc. AD5542BR       |                      |                                     |                              |