



ANALOG  
DEVICES

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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5542ABRUZ

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5542ABRUZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                        |
| Product description | IC DAC 16BIT SRL 16TSSOP                                                                                          |
| Datasheets:         |  <a href="#">AD5542ABRUZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 4607 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AD5542ABRUZ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5542ABRUZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                          |
| DESCRIPTION                      | IC DAC 16BIT SRL 16TSSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 4607 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AD5542ABRUZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                            |
| SETTLING TIME                    | 1μs (Typ)                                                                                                           |
| SERIES                           | -                                                                                                                   |
| REFERENCE TYPE                   | External                                                                                                            |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm 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   | Lead free / RoHS Compliant                                                                                          |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 16-TSSOP                                                                       |
| DATA INTERFACE                   | SPI, DSP                                                                                                            |
| BASE PART NUMBER                 | AD5542                                                                                                              |
| ARCHITECTURE                     | R-2R                                                                                                                |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) AD5542ABRUZ | AD5542ABRUZ Distributor             | AD5542ABRUZ Supplier                       |
| AD5542ABRUZ Price                      | AD5542ABRUZ Pictures                | AD5542ABRUZ Image                          |
| AD5542ABRUZ PDF Datasheet              | AD5542ABRUZ Download Datasheet      | AD5542ABRUZ Datasheet                      |
| AD5542ABRUZ Stock                      | Buy AD5542ABRUZ                     | Buy ADI (Analog Devices, Inc.) AD5542ABRUZ |
| ADI (Analog Devices, Inc.) AD5542ABRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) AD5542ABRUZ | AD AD5542ABRUZ                      | ADI (Analog Devices, Inc.) AD5542ABRUZ     |
| Analog Devices Inc. AD5542ABRUZ        | Analog Devices, Inc. AD5542ABRUZ    |                                            |

Related Products

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| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542ABCPZ-1-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 10LFCSP<br/>In stock: 8963 pcs</div> <div>RFQ</div>       | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542ABRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16TSSOP<br/>In stock: 9071 pcs</div> <div>RFQ</div>      |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 14-SOIC<br/>In stock: 5934 pcs</div> <div>RFQ</div>    | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542AARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16TSSOP<br/>In stock: 6553 pcs</div> <div>RFQ</div>            |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542ABCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16LFCSP<br/>In stock: 7940 pcs</div> <div>RFQ</div>       | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 14-SOIC<br/>In stock: 6484 pcs</div> <div>RFQ</div>         |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 14-SOIC<br/>In stock: 4637 pcs</div> <div>RFQ</div>         | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 14-SOIC<br/>In stock: 4539 pcs</div> <div>RFQ</div>         |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL IN/VOUT 14-SOIC<br/>In stock: 4000 pcs</div> <div>RFQ</div> | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542AARUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL16TSSOP<br/>In stock: 10271 pcs</div> <div>RFQ</div>      |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5542AACPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 16LFCSP<br/>In stock: 13075 pcs</div> <div>RFQ</div>      | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5541LRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL IN/VOUT 8-SOIC<br/>In stock: 5131 pcs</div> <div>RFQ</div> |