



ADI (Analog Devices, Inc.)

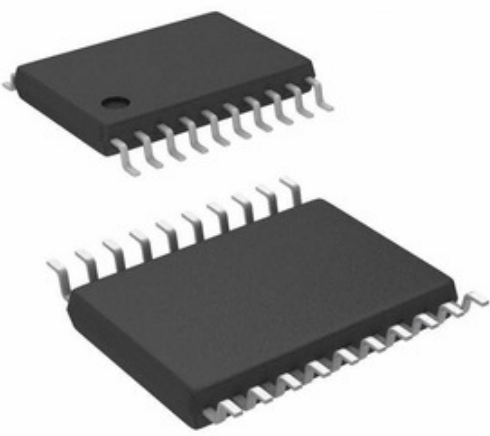


Image may be representation. See specifications for product details.

AD5445YRUZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5445YRUZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT PARALL IOUT 20TSSOP                                                                             |
| Datasheets:         | <a href="#">1.AD5445YRUZ.pdf</a><br><a href="#">2.AD5445YRUZ.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD5445YRUZ

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | AD5445YRUZ                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                           |
| DESCRIPTION                      | IC DAC 12BIT PARALL IOUT 20TSSOP                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">1.AD5445YRUZ.pdf</a><br><a href="#">2.AD5445YRUZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.5 V ~ 5.5 V                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.5 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                             |
| SETTLING TIME                    | 120ns                                                                |
| SERIES                           | -                                                                    |
| REFERENCE TYPE                   | External                                                             |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173" , 4.40mm Width)                                     |
| OUTPUT TYPE                      | Current - Unbuffered                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                        |
| NUMBER OF D/A CONVERTERS         | 1                                                                    |
| 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 (Max), -1/+2 (Max)                                                |
| DIFFERENTIAL OUTPUT              | Yes                                                                  |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 20-TSSOP                        |
| DATA INTERFACE                   | Parallel                                                             |
| BASE PART NUMBER                 | AD5445                                                               |
| ARCHITECTURE                     | R-2R                                                                 |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5445YRUZ | AD5445YRUZ Distributor              | AD5445YRUZ Supplier                       |
| AD5445YRUZ Price                      | AD5445YRUZ Pictures                 | AD5445YRUZ Image                          |
| AD5445YRUZ PDF Datasheet              | AD5445YRUZ Download Datasheet       | AD5445YRUZ Datasheet                      |
| AD5445YRUZ Stock                      | Buy AD5445YRUZ                      | Buy ADI (Analog Devices, Inc.) AD5445YRUZ |
| ADI (Analog Devices, Inc.) AD5445YRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD5445YRUZ | AD AD5445YRUZ                       | ADI (Analog Devices, Inc.) AD5445YRUZ     |
| Analog Devices Inc. AD5445YRUZ        | Analog Devices, Inc. AD5445YRUZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>AD5446YRM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AD5446YRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>AD5444YRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AD5444YRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD5445YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALL IOUT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AD5446YRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>AD5445YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PAR IOUT 20TSSOP TR<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AD5445YRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PAR IOUT 20TSSOP TR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>AD5445YRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALL IOUT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>AD5445YRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALL IOUT 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AD5446YRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: 292 pcs<br/><div>RFQ</div></div>         |  <div><b>AD5445YCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALLEL IN 20LFC8<br/>In stock: 521 pcs<br/><div>RFQ</div></div>          |