

**ADI (Analog Devices, Inc.)**



AD5445YRUZ-REEL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5445YRUZ-REEL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT PARALL IOUT 20TSSOP                                                                             |
|                     |  1.AD5445YRUZ-REEL.pdf      |
|                     |  2.AD5445YRUZ-REEL.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23900 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD5445YRUZ-REEL

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5445YRUZ-REEL                                                                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                             |
| DESCRIPTION                      | IC DAC 12BIT PARALL IOUT 20TSSOP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 23900 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.AD5445YRUZ-REEL.pdf<br> 2.AD5445YRUZ-REEL.pdf |
| 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                        | Tape & Reel (TR)                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                        |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                                                                                                                   |
| OTHER NAMES                      | AD5445YRUZ-REEL-ND<br>AD5445YRUZ-REELTR                                                                                                                                                                                |
| 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)                                                                                                                                                                                                          |
| 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-REEL | AD5445YRUZ-REEL Distributor          | AD5445YRUZ-REEL Supplier                       |
| AD5445YRUZ-REEL Price                      | AD5445YRUZ-REEL Pictures             | AD5445YRUZ-REEL Image                          |
| AD5445YRUZ-REEL PDF Datasheet              | AD5445YRUZ-REEL Download Datasheet   | AD5445YRUZ-REEL Datasheet                      |
| AD5445YRUZ-REEL Stock                      | Buy AD5445YRUZ-REEL                  | Buy ADI (Analog Devices, Inc.) AD5445YRUZ-REEL |
| ADI (Analog Devices, Inc.) AD5445YRUZ-REEL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD5445YRUZ-REEL | AD AD5445YRUZ-REEL                   | ADI (Analog Devices, Inc.) AD5445YRUZ-REEL     |
| Analog Devices Inc. AD5445YRUZ-REEL        | Analog Devices, Inc. AD5445YRUZ-REEL |                                                |

Related Products

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|  <p><b>AD5444YRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 10-MSOP<br/>In stock: 27173 pcs</p> <p>RFQ</p> |  <p><b>AD5446YRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: 6820 pcs</p> <p>RFQ</p>      |
|  <p><b>AD5445YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PAR IOUT 20TSSOP TR<br/>In stock: 5188 pcs</p> <p>RFQ</p>   |  <p><b>AD5445YCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALLEL IN 20LFCS<br/>In stock: 12539 pcs</p> <p>RFQ</p>     |
|  <p><b>AD5445YRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PAR IOUT 20TSSOP TR<br/>In stock: 3369 pcs</p> <p>RFQ</p>    |  <p><b>AD5446YRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: 3913 pcs</p> <p>RFQ</p> |
|  <p><b>AD5445YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALL IOUT 20TSSOP<br/>In stock: 9746 pcs</p> <p>RFQ</p>        |  <p><b>AD5445YRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALL IOUT 20TSSOP<br/>In stock: 3087 pcs</p> <p>RFQ</p>      |
|  <p><b>AD5446YRM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: 3914 pcs</p> <p>RFQ</p>   |  <p><b>AD5446YRMZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SRL 10MSOP<br/>In stock: 15769 pcs</p> <p>RFQ</p>         |
|  <p><b>AD5445YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT PARALL IOUT 20TSSOP<br/>In stock: 19233 pcs</p> <p>RFQ</p> |  <p><b>AD5446YRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 10-MSOP<br/>In stock: 10338 pcs</p> <p>RFQ</p>    |