

AD5440YRUZ



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Part Number: [AD5440YRUZ](#)

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

Description: IC DAC 10BIT DUAL MULT 24TSSOP

Data sheet:  [AD5428,40,47](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD5440YRUZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AD5440YRUZ                                | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DAC 10BIT DUAL MULT 24TSSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15348 pcs                                 | Data sheet                      | <a href="#">AD5428,40,47</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.5 V ~ 5.5 V                                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.5 V ~ 5.5 V                             | Supplier Device Package         | 24-TSSOP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 120ns                                     | Series                          | -                                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | External                                  | Packaging                       | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24-TSSOP (0.173", 4.40mm Width)           | Output Type                     | Current - Unbuffered                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 125°C                             | Number of D/A Converters        | 2                                             |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10                                        | 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)                   | ±0.5 (Max), ±1 (Max)                          |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                        | Detailed Description            | 10 Bit Digital to Analog Converter 2 24-TSSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Parallel                                  | Base Part Number                | AD5440                                        |
| 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 15348 pieces of ADI (Analog Devices, Inc.) AD5440YRUZ 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="#">AD5433YRUZ</a><br>Description: IC DAC 10BIT MULTIPLYING 20TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5433YRUZ-REEL</a><br>Description: IC DAC 10BIT MULTIPLYING 20TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5439YRUZ-REEL</a><br>Description: IC DAC DUAL 10BIT MULT 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5444YRM</a><br>Description: IC DAC 12BIT MULTIPLYING 10-MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5439YRU</a><br>Description: IC DAC DUAL 10BIT MULT 16-TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5440YRU-REEL7</a><br>Description: IC DAC 10BIT MULTIPLYING 24TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5443YRMZ-REEL7</a><br>Description: IC DAC 12BIT SERIAL IN 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5441BRMZ-REEL7</a><br>Description: IC DAC 12BIT SERIAL IN 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5440YRU-REEL</a><br>Description: IC DAC 10BIT MULTIPLYING 24TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5440YRUZ-REEL7</a><br>Description: IC DAC 10BIT DUAL MULT 24TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5443YRMZ</a><br>Description: IC DAC 12BIT SERIAL IOUT 10-MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5433YRUZ-REEL7</a><br>Description: IC DAC 10BIT MULTIPLYING 20TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5439YRUZ-REEL7</a><br>Description: IC DAC DUAL 10BIT MULT 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5441BRMZ</a><br>Description: IC DAC 12BIT SERIAL IN 8MSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5440YRU</a><br>Description: IC DAC 10BIT DUAL MULT 24-TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5441BCPZ-REEL7</a><br>Description: IC DAC 12BIT SERIAL IN 8LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5443YRM</a><br>Description: IC DAC 12BIT SERIAL IOUT 10-MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5439YRUZ</a><br>Description: IC DAC DUAL 10BIT MULT 16-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5440YRUZ-REEL</a><br>Description: IC DAC 10BIT DUAL MULT 24TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5443YRMZ-REEL</a><br>Description: IC DAC 12BIT SERIAL IN 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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