

AD5424YRUZ-REEL7





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**Part Number:** [AD5424YRUZ-REEL7](#)

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

**Description** IC DAC 8BIT MULTIPLYING 16-TSSOP

**Data sheet:**  [AD5424,33,45](#)

**RoHs Status:** Lead free / RoHS Compliant

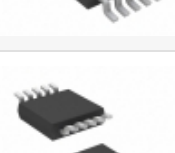
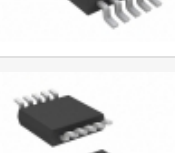
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                              |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AD5424YRUZ-REEL7                                             | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DAC 8BIT MULTIPLYING 16-TSSOP                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 37701 pcs                                                    | Data sheet                       | <a href="#">AD5424,33,45</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          | 16-TSSOP                                   |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 120ns                                                        | Series                           | -                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External                                                     | Packaging                        | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-TSSOP (0.173", 4.40mm Width)                              | Output Type                      | Current - Unbuffered                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AD5424YRUZ-REEL7-ND<br>AD5424YRUZ-REEL7TR<br>AD5424YRUZREEL7 | Operating Temperature            | -40°C ~ 125°C                              |
| Number of D/A Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                            | Number of Bits                   | 8                                          |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±0.25 (Max), ±0.5 (Max)                                      | Differential Output              | Yes                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8 Bit Digital to Analog Converter 1 16-TSSOP                 | Data Interface                   | Parallel                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AD5424                                                       | 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 37701 pieces of ADI (Analog Devices, Inc.) AD5424YRUZ-REEL7 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="#">AD5424YRUZ</a><br>Description: IC DAC 8BIT MULTIPLYING 16-TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5422BCPZ-REEL</a><br>Description: IC DAC 16BIT SRL 40LFCSP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5422BCPZ-REEL7</a><br>Description: IC DAC 16BIT SRL 40LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5425YRM</a><br>Description: IC DAC MULTIPLYING 8BIT 10-MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5424YRU-REEL7</a><br>Description: IC DAC 8BIT MULTIPLYING 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5425YRM-REEL7</a><br>Description: IC DAC 8BIT MULTIPLYING 10-MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5426YRMZ-REEL</a><br>Description: IC DAC 8BIT MULTIPLYING 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5424YRUZ-REEL</a><br>Description: IC DAC 8BIT MULTIPLYING 16-TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5426YRM-REEL</a><br>Description: IC DAC 8BIT MULTIPLYING 10-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5422BREZ-REEL</a><br>Description: IC DAC 16BIT 1CH SRL INP 24TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5424YCPZ</a><br>Description: IC DAC 8BIT MULTIPLYING 20-LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5426YRMZ</a><br>Description: IC DAC 8BIT MULTIPLYING 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5424YRU</a><br>Description: IC DAC 8BIT MULTIPLYING 16-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5424YCPZ-REEL7</a><br>Description: IC DAC 8BIT MULTIPLYING 20-LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5425YRMZ-REEL</a><br>Description: IC DAC 8BIT MULTIPLYING 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5422BREZ</a><br>Description: IC DAC 16BIT 1CH 24TSSOP               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5425YRM-REEL</a><br>Description: IC DAC 8BIT MULTIPLYING 10-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5426YRM</a><br>Description: IC DAC MULTIPLYING 8BIT 10-MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD5425YRMZ</a><br>Description: IC DAC 8BIT MULTIPLYING 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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| Related keywords for AD5424YRUZ-REEL7       |                              |                                             |                                      |
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