

AD7249AR-REEL





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**Part Number:** [AD7249AR-REEL](#)

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

**Description** IC DAC 12BIT SRL W/REF 16-SOIC

**Data sheet:**  [AD7249](#)

**RoHs Status:** Contains lead / RoHS non-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD7249AR-REEL                             | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC DAC 12BIT SRL W/REF 16-SOIC            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5524 pcs                                  | Data sheet                       | <a href="#">AD7249</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | -                                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ±10.8 V ~ 16.5 V                          | Supplier Device Package          | 16-SOIC                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10µs                                      | Series                           | DACPORT®                                     |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | External, Internal                        | Packaging                        | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-SOIC (0.295", 7.50mm Width)            | Output Type                      | Voltage - Buffered                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD7249AR-REEL-ND<br>AD7249AR-REELTR       | Operating Temperature            | -40°C ~ 85°C                                 |
| Number of D/A Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                         | Number of Bits                   | 12                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Contains lead / RoHS non-compliant        | INL/DNL (LSB)                    | ±1 (Max), ±0.9 (Max)                         |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                        | Detailed Description             | 12 Bit Digital to Analog Converter 2 16-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SPI                                       | Base Part Number                 | AD7249                                       |
| 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 5524 pieces of ADI (Analog Devices, Inc.) AD7249AR-REEL 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="#">AD7249AN</a><br>Description: IC DAC 12BIT SRL W/REF 16-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249AR</a><br>Description: IC DAC 12BIT SRL W/REF 16-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249BRZ-REEL</a><br>Description: IC DAC 12BIT SRL W/REF 16SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248ASCHIPS</a><br>Description: IC DAC 12BIT W/REF              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249ARZ</a><br>Description: IC DAC 12BIT SRL W/REF 16-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249SQ</a><br>Description: IC DAC 12BIT SRL W/REF 16-CDIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249BN</a><br>Description: IC DAC 12BIT SRL W/REF 16-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248JNZ</a><br>Description: IC DAC 12BIT W/REF 20-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248AQ</a><br>Description: IC DAC 12BIT W/REF 24-CDIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248JP-REEL</a><br>Description: IC DAC 12BIT W/REF 28PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248ATQ</a><br>Description: IC DAC 12BIT W/REF 24-CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249BNZ</a><br>Description: IC DAC 12BIT SRL W/REF 16DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249ANZ</a><br>Description: IC DAC 12BIT SRL W/REF 16-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248JPZ</a><br>Description: IC DAC 12BIT W/REF 28PLCC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7248JN</a><br>Description: IC DAC 12BIT W/REF 20-DIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD724JR</a><br>Description: IC ENCODER RGB TO NTSC 16-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249ARZ-REEL</a><br>Description: IC DAC 12BIT SRL W/REF 16-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249BR-REEL</a><br>Description: IC DAC 12BIT SRL W/REF 16-SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249BR</a><br>Description: IC DAC 12BIT SRL W/REF 16-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7249BRZ</a><br>Description: IC DAC 12BIT SRL W/REF 16SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for AD7249AR-REEL       |                           |                                          |                                   |
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