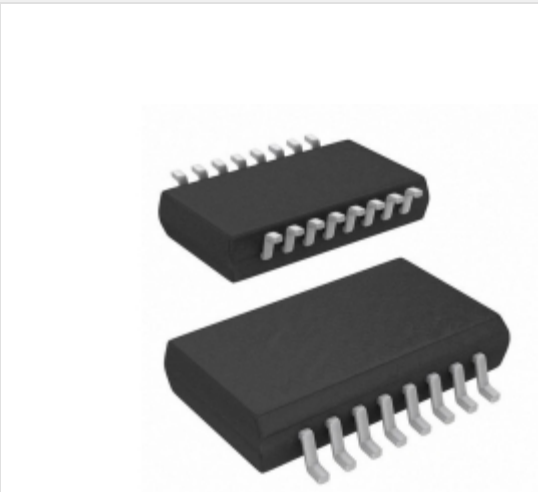


AD7243AR





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**Part Number:** [AD7243AR](#)

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

**Description:** IC SRL DAC 12BIT LC2MOS 16-SOIC

**Data sheet:**  [AD7243](#)

**RoHs Status:** Contains lead / RoHS non-compliant

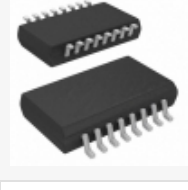
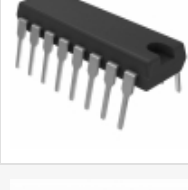
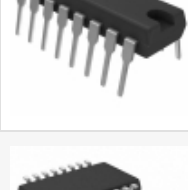
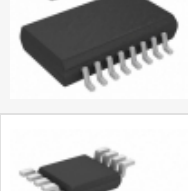
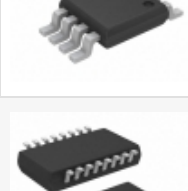
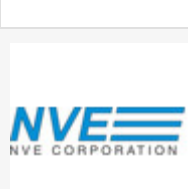
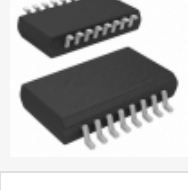
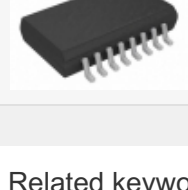
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD7243AR with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD7243AR                                     | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC SRL DAC 12BIT LC2MOS 16-SOIC              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4083 pcs                                     | Data sheet                     | <a href="#">AD7243</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                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-SOIC (0.295", 7.50mm Width)               | Output Type                    | Voltage - Buffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°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 | Contains lead / RoHS non-compliant         |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±1 (Max), ±0.9 (Max)                         | Differential Output            | No                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 Bit Digital to Analog Converter 1 16-SOIC | Data Interface                 | SPI                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AD7243                                       | 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 4083 pieces of ADI (Analog Devices, Inc.) AD7243AR 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="#">AD7243AR-REEL</a><br>Description: IC DAC 12BIT W/AMP W/REF 16-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BRZ</a><br>Description: IC DAC 12BIT SRL LC2MOS 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BN</a><br>Description: IC DAC 12BIT W/AMP W/REF 16-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BQ</a><br>Description: IC DAC 12BIT W/AMP W/REF 16-CDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243AN</a><br>Description: IC SRL DAC 12BIT LC2MOS 16-DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BR</a><br>Description: IC DAC 12BIT W/AMP W/REF 16-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD724-00E</a><br>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP        | Manufacturers: <a href="#">NVE Corporation</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BRZ-REEL</a><br>Description: IC SRL DAC 12BIT LC2MOS 16-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD723WARUZ-RL7</a><br>Description: IC ENCODER RGB-NTSC/PAL 28-TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243ARZ-REEL</a><br>Description: IC SRL DAC 12BIT LC2MOS 16-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD723ARUZ-REEL7</a><br>Description: IC ENCODER RGB-NTSC/PAL 28-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD724-02E</a><br>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC        | Manufacturers: <a href="#">NVE Corporation</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD723ARUZ-REEL</a><br>Description: IC ENCODER RGB-NTSC/PAL 28-TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7237KRZ</a><br>Description: IC DAC 12BIT DL AMP/BUFF 24SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243ANZ</a><br>Description: IC SRL DAC 12BIT LC2MOS 16-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BR-REEL</a><br>Description: IC DAC 12BIT W/AMP W/REF 16-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7237KRZ-REEL</a><br>Description: IC DAC 12BIT DL AMP/BUFF 24SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243BNZ</a><br>Description: IC DAC 12BIT AMP/REF 16DIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD723ARUZ</a><br>Description: IC ENCODER RGB-NTSC/PAL 28-TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7243ARZ</a><br>Description: IC DAC 12BIT W/AMP W/REF 16-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for AD7243AR       |                      |                                     |                              |
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