

AD7840ARS



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Part Number: [AD7840ARS](#)

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

Description: IC DAC 14BIT LOW POWER 5V 24SSOP

Data sheet:  [AD7840](#)

RoHs Status: Contains lead / RoHS non-compliant

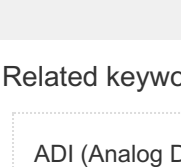
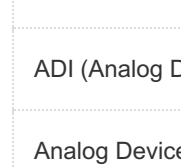
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AD7840ARS                                    | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 14BIT LOW POWER 5V 24SSOP             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5711 pcs                                     | Data sheet                     | <a href="#">AD7840</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply, Digital      | -                                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±5V                                          | Supplier Device Package        | 24-SSOP                                    |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4µs                                          | Series                         | -                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | External, Internal                           | Packaging                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24-SSOP (0.209", 5.30mm Width)               | Output Type                    | Voltage - Buffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -25°C ~ 85°C                                 | Number of D/A Converters       | 1                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14                                           | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±2 (Max), ±0.9 (Max)                         | Differential Output            | No                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14 Bit Digital to Analog Converter 1 24-SSOP | Data Interface                 | Parallel, Serial                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AD7840                                       | 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 5711 pieces of ADI (Analog Devices, Inc.) AD7840ARS 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="#">AD7840JNZ</a><br>Description: IC DAC 14BIT LC2MOS LP 24-DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840JP</a><br>Description: IC DAC 14BIT LC2MOS VOUT 28PLCC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840KNZ</a><br>Description: IC DAC 14BIT LC2MOS VOUT 24-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7839ASZ-REEL</a><br>Description: IC DAC 13BIT OCT VOLT OUT 44MQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840JPZ</a><br>Description: IC DAC 14BIT LC2MOS VOUT 28PLCC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837BRZ</a><br>Description: IC DAC 12BIT DUAL MULT 24-SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837BNZ</a><br>Description: IC DAC 12BIT DUAL MULT 24DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837BR</a><br>Description: IC DAC 12BIT DUAL MULT 24-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837SQ</a><br>Description: IC DAC 12BIT DUAL MULT 24-CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD783JR</a><br>Description: IC OPAMP SAMPLE HOLD 15MHZ 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840ARSZ</a><br>Description: IC DAC 14BIT LOW POWER 5V 24SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840ARS-REEL</a><br>Description: IC DAC 14BIT LOW POWER 5V 24SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840JN</a><br>Description: IC DAC 14BIT LC2MOS VOUT 24-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840JPZ-REEL</a><br>Description: IC DAC 14BIT LC2MOS 28PLCC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840ARSZ-REEL</a><br>Description: IC DAC 14BIT LOW POWER 5V 24SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD783JQ</a><br>Description: IC OPAMP SAMPLE HOLD 15MHZ 8CDIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD783JRZ</a><br>Description: IC OPAMP SAMPLE HOLD 15MHZ 8SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837BQ</a><br>Description: IC DAC 12BIT DUAL MULT 24-CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7840KP</a><br>Description: IC DAC 14BIT LOW PWR 5V 28-PLCC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7839ASZ</a><br>Description: IC DAC 13BIT OCTAL V-OUT 44-MQFP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD7840ARS**

|                                      |                       |                                      |                               |
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| AD7840ARS download datasheet         | AD7840ARS datasheet   | AD7840ARS stock                      | buy AD7840ARS                 |
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