



ADI (Analog Devices, Inc.)

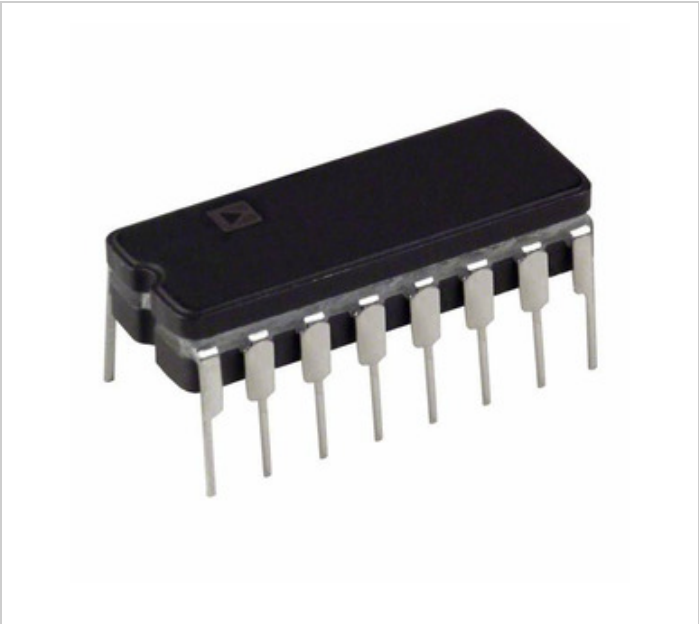


Image may be representation. See specifications for product details.

AD7542AQ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7542AQ                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 12BIT MULT CMOS 16-CDIP                                                                                       |
| Datasheets:         |  AD7542AQ.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

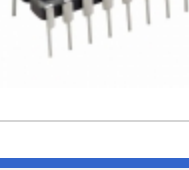
Specifications of AD7542AQ

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7542AQ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC DAC 12BIT MULT CMOS 16-CDIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  AD7542AQ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-CDIP                                                                                          |
| SETTLING TIME                    | 2µs                                                                                              |
| SERIES                           | -                                                                                                |
| REFERENCE TYPE                   | External                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-CDIP (0.300", 7.62mm)                                                                         |
| OUTPUT TYPE                      | Current - Unbuffered                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                |
| NUMBER OF BITS                   | 12                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                                               |
| DIFFERENTIAL OUTPUT              | Yes                                                                                              |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 16-CDIP                                                     |
| DATA INTERFACE                   | Parallel                                                                                         |
| BASE PART NUMBER                 | AD7542                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7542AQ | AD7542AQ Distributor                | AD7542AQ Supplier                       |
| AD7542AQ Price                      | AD7542AQ Pictures                   | AD7542AQ Image                          |
| AD7542AQ PDF Datasheet              | AD7542AQ Download Datasheet         | AD7542AQ Datasheet                      |
| AD7542AQ Stock                      | Buy AD7542AQ                        | Buy ADI (Analog Devices, Inc.) AD7542AQ |
| ADI (Analog Devices, Inc.) AD7542AQ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD7542AQ | AD AD7542AQ                         | ADI (Analog Devices, Inc.) AD7542AQ     |
| Analog Devices Inc. AD7542AQ        | Analog Devices, Inc. AD7542AQ       |                                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7541AKRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT MONO 18-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>AD7542JN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 16-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD7542GTQ/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT CMOS 16CERDIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>AD7541AKR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT MONO 18-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD7541AKRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT MONO 18-SOIC<br/>In stock: 675 pcs<br/><b>RFQ</b></div>  |  <div><b>AD7541AKPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT MONO 20PLCC<br/>In stock: 37 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AD7542GKNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT CMOS 16DIP<br/>In stock: 8 pcs<br/><b>RFQ</b></div>            |  <div><b>AD7541AKRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT MONO 18-SOIC<br/>In stock: 47 pcs<br/><b>RFQ</b></div>   |
|  <div><b>AD7541AKPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT MONO 20PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>AD7542BQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT CMOS 16-CDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>AD7542GBQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT CMOS 16-CDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>AD7542GKN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT CMOS 16-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |