

AD7837AQ





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Part Number: [AD7837AQ](#)

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

Description: IC DAC 12BIT DUAL MULT 24-CDIP

Data sheet:  [AD7837,47](#)

RoHs Status: Contains lead / RoHS non-compliant

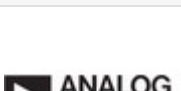
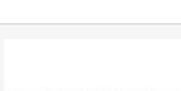
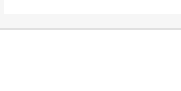
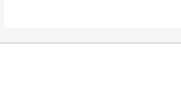
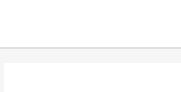
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD7837AQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD7837AQ                                  | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DAC 12BIT DUAL MULT 24-CDIP            | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2417 pcs                                  | Data sheet                      | <a href="#">AD7837,47</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | -                                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±14.25 V ~ 15.75 V                        | Supplier Device Package         | 24-CDIP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5µs                                       | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24-CDIP (0.300", 7.62mm)                  | Output Type                     | Voltage - Buffered                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of D/A Converters        | 2                                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 2 24-CDIP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Parallel                                  | Base Part Number                | AD7837                                       |
| 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 2417 pieces of ADI (Analog Devices, Inc.) AD7837AQ 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="#">AD7837ARZ-REEL</a><br>Description: IC DAC 12BIT DUAL MULT 24SOIC   | 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="#">AD7836ASZ</a><br>Description: IC DAC 14BIT QUAD LC2MOS 44MQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7835ASZ</a><br>Description: IC DAC 14BIT QUAD PARA 44-MQFP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837AR-REEL</a><br>Description: IC DAC 12BIT DUAL MULT 24-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7835APZ-REEL</a><br>Description: IC DAC 14BIT QUAD PARALL 44PLCC | 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="#">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="#">AD7837AN</a><br>Description: IC DAC 12BIT MULT DUAL 24-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7834BRZ</a><br>Description: IC DAC 14BIT QUAD SRL 28-SOIC        | 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="#">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="#">AD7837BN</a><br>Description: IC DAC 12BIT DUAL MULT 24-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837ARZ</a><br>Description: IC DAC 12BIT DUAL MULT 24-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7835ASZ-REEL</a><br>Description: IC DAC 14BIT QUAD PARA 44-MQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7834BRZ-REEL</a><br>Description: IC DAC 14BIT QUAD SERIAL 28SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837AR</a><br>Description: IC DAC 12BIT DUAL MULT 24-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7835APZ</a><br>Description: IC DAC 14BIT QUAD PARALL 44PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7835AP</a><br>Description: IC DAC 14BIT QUAD PARA 44-PLCC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7837ANZ</a><br>Description: IC DAC 12BIT MULT DUAL 24-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD7837AQ**

|                                     |                      |                                     |                              |
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