

AD7847AQ





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**Part Number:** [AD7847AQ](#)

**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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD7847AQ                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2397 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                | AD7847                                       |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                              | R-2R                                      |                                 |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD7846KP-REEL</a><br>Description: INTEGRATED CIRCUIT               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847BRZ</a><br>Description: IC DAC 12BIT DUAL MULT 24-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847AN</a><br>Description: IC DAC 12BIT MULT DUAL 24-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847AR</a><br>Description: IC DAC 12BIT MULT DUAL 24-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847BRZ-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="#">AD7846KPZ</a><br>Description: IC DAC 16BIT LC2MOS VOUT 28PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847BR</a><br>Description: IC DAC 12BIT MULT DUAL 24-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7846JPZ</a><br>Description: IC DAC 16BIT LC2MOS VOUT 28PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7849ANZ</a><br>Description: IC DAC 14BIT SRL 100MW 20-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847AR-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="#">AD7847BNZ</a><br>Description: IC DAC 12BIT DUAL MULT 24-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7846KNZ</a><br>Description: IC DAC 16BIT LC2MOS VOUT 28-DIP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847ANZ</a><br>Description: IC DAC 12BIT MULT DUAL 24-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7846KN</a><br>Description: IC DAC 16BIT LC2MOS VOUT 28-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847ARZ</a><br>Description: IC DAC 12BIT MULT DUAL 24-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847ARZ-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="#">AD7846JPZ-REEL</a><br>Description: IC DAC 16BIT MONO V-OUT 28-PLCC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7846KPZ-REEL</a><br>Description: IC DAC 16BIT LC2MOS VOUT 28PLCC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7847BQ</a><br>Description: IC DAC 12BIT DUAL MULT 24-CDIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7846KP</a><br>Description: IC DAC 16BIT LC2MOS VOUT 28PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for AD7847AQ       |                      |                                     |                              |
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