

AD7845BRZ



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Part Number: [AD7845BRZ](#)

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

Description: IC DAC 12BIT MULT LC2MOS 24SOIC

Data sheet:  [AD7845](#)

RoHs Status: Lead free / RoHS Compliant

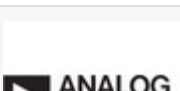
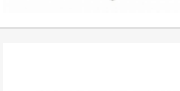
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AD7845BRZ                                 | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 12BIT MULT LC2MOS 24SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3587 pcs                                  | Data sheet                      | <a href="#">AD7845</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | -                                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±14.25 V ~ 15.75 V                        | Supplier Device Package         | 24-SOIC                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5µs                                       | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | External                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24-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)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 7 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±0.75 (Max), ±1 (Max)                        |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 1 24-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Parallel                                  | Base Part Number                | AD7845                                       |
| 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 3587 pieces of ADI (Analog Devices, Inc.) AD7845BRZ 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="#">AD7845JR</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845ARZ</a><br>Description: IC DAC 12BIT MULT LC2MOS 24SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845AQ</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-CDIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JN</a><br>Description: IC DAC 12BIT MULTIPLYING 24-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JPZ</a><br>Description: IC DAC 12BIT MULT LC2MOS 28-PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7843ARQZ</a><br>Description: IC SCREEN CNTRL 12BIT 16QSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JP</a><br>Description: IC DAC 12BIT MULT LC2MOS 28-PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7843ARQZ-REEL</a><br>Description: IC SCREEN CNTRL 12BIT 16QSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JP-REEL</a><br>Description: IC DAC 12BIT MULT LC2MOS 28-PLCC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JRZ</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JNZ</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JPZ-REEL</a><br>Description: IC DAC 12BIT MULT LC2MOS 28-PLCC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845BQ</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-CDIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7843ARQZ-REEL7</a><br>Description: IC SCREEN CNTRL 12BIT 16QSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7841BSZ-REEL</a><br>Description: IC DAC 14BIT OCTAL VOUT 44-MQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7841BSZ</a><br>Description: IC DAC 14BIT OCTAL V-OUT 44-MQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7843ARUZ-REEL7</a><br>Description: IC SCREEN CNTRL 12BIT 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845JRZ-REEL</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7845KNZ</a><br>Description: IC DAC 12BIT MULT LC2MOS 24-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7843ARUZ</a><br>Description: IC SCREEN CNTRL 12BIT 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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