

AD7948BRZ-REEL



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Part Number: [AD7948BRZ-REEL](#)

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

Description: IC DAC 12BIT MULT PARALL 20SOIC

Data sheet:  [AD7943,45,48](#)

RoHs Status: Lead free / RoHS Compliant

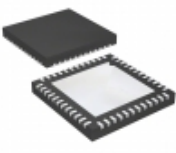
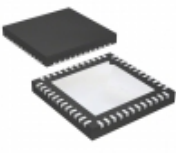
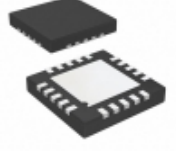
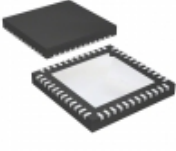
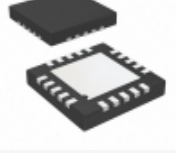
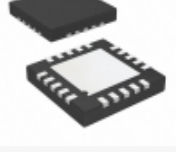
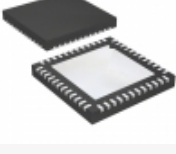
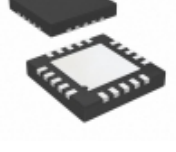
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD7948BRZ-REEL with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AD7948BRZ-REEL                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC DAC 12BIT MULT PARALL 20SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12306 pcs                                 | Data sheet                      | <a href="#">AD7943,45,48</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                           |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                        | Supplier Device Package         | 20-SOIC                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 600µs (Typ)                               | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | External                                  | Packaging                       | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-SOIC (0.295", 7.50mm Width)            | Output Type                     | Current - Unbuffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C                              | Number of D/A Converters        | 1                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12                                        | Mounting Type                   | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±0.5 (Max), ±0.5 (Max)                       |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 1 20-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Parallel                                  | Base Part Number                | AD7948                                       |
| 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 12306 pieces of ADI (Analog Devices, Inc.) AD7948BRZ-REEL 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="#">AD7951BCPZRL</a><br>Description: IC ADC 14BIT 1MSPS 48-LFCSP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7952BCPZRL</a><br>Description: IC ADC 14BIT DIFF 1MSPS 48LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7949BCPZRL7</a><br>Description: IC ADC 14BIT 250KSPS 8CH 20LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948ARSZ-B</a><br>Description: IC DAC 12BIT MULT PARALL 20SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BRSZ-REEL</a><br>Description: IC DAC 12BIT MULT PARALL 20SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7952BCPZ</a><br>Description: IC ADC 14BIT DIFF 1MSPS 48LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BR</a><br>Description: IC DAC 12BIT MULTIPLYING 20-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7949SCPZ-EP-R2</a><br>Description: IC ADC 14BIT 8CH 250KSPS 20LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948ARSZ-BREEL</a><br>Description: IC DAC 12BIT MULT PARALL 20SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7949BCPZ</a><br>Description: IC ADC 14BIT 250KSPS 8CH 20LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948ARS-BREEL</a><br>Description: IC DAC 12BIT MULT PARALL 20-SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7951BCPZ</a><br>Description: IC ADC 14BIT 1MSPS 48-LFCSP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7949SCPZ-EP-RL7</a><br>Description: IC ADC 14BIT 8CH 250KSPS 20LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7951BSTZRL</a><br>Description: IC ADC 14BIT 1MSPS 48-LQFP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BRSZ</a><br>Description: IC DAC 12BIT MULT PARALL 20SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BRZ</a><br>Description: IC DAC 12BIT MULTIPLYING 20-SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BRS</a><br>Description: IC DAC 12BIT MULT PARALL 20-SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7951BSTZ</a><br>Description: IC ADC 14BIT 1MSPS 48-LQFP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BNZ</a><br>Description: IC DAC 12BIT MULT PARALL 20DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7948BN</a><br>Description: IC DAC 12BIT MULT PARALL 20-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for AD7948BRZ-REEL       |                            |                                           |                                    |
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| AD7948BRZ-REEL download datasheet         | AD7948BRZ-REEL datasheet   | AD7948BRZ-REEL stock                      | buy AD7948BRZ-REEL                 |
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