

AD7992BRMZ-1





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Part Number: [AD7992BRMZ-1](#)

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

Description: IC ADC 12BIT 2CHAN I2C 10-MSOP

Data sheet:  [AD7992](#)

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 AD7992BRMZ-1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD7992BRMZ-1                              | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC ADC 12BIT 2CHAN I2C 10-MSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20226 pcs                                 | Data sheet                       | <a href="#">AD7992</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.7 V ~ 5.5 V                             | Supplier Device Package          | 10-MSOP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Sampling Rate (Per Second)       | 79k                                                      |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | External                                  | Ratio - S/H:ADC                  | 1:1                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                      | Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD7992BRMZ1                               | Operating Temperature            | -40°C ~ 125°C                                            |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                         | Number of Bits                   | 12                                                       |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Input Type                       | Single Ended                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Detailed Description             | 12 Bit Analog to Digital Converter 2 Input 1 SAR 10-MSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | I <sup>2</sup> C                          | Configuration                    | MUX-S/H-ADC                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD7992                                    | Architecture                     | SAR                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 20226 pieces of ADI (Analog Devices, Inc.) AD7992BRMZ-1 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="#">AD7991YRJZ-0RL</a><br>Description: IC ADC 12BIT 4CH I2C SOT23-8         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7992BRMZ-1-R2</a><br>Description: IC ADC 12BIT 2CHAN I2C 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRU-0REEL</a><br>Description: IC ADC 10BIT 4CHAN I2C 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7992BRMZ-0REEL</a><br>Description: IC ADC 12BIT 2CHAN I2C 10MSOP      | Manufacturers: <a href="#">Analog Devices Inc.</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRUZ-0REEL</a><br>Description: IC ADC 10BIT 4CHAN I2C 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRU-1REEL</a><br>Description: IC ADC 10BIT 4CHAN I2C 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRUZ-1REEL</a><br>Description: IC ADC 10BIT 4CHAN I2C 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRU-1</a><br>Description: IC ADC 10BIT 4CHAN I2C 16TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7989-5BRMZ-RL7</a><br>Description: IC ADC 18BIT 500KSPS SAR 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7989-5BCPZ-RL7</a><br>Description: IC ADC 18BIT 500KSPS SAR 10LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7991YRJZ-1500RL7</a><br>Description: IC ADC 12BIT 4CH SAR I2C SOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRUZ-1</a><br>Description: IC ADC 10BIT 4CHAN I2C 16TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7989-5BRMZ</a><br>Description: IC ADC 18BIT 500KSPS SAR 10MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7992BRMZ-1REEL</a><br>Description: IC ADC 12BIT 2CHAN I2C 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7991YRJZ-0500RL7</a><br>Description: IC ADC 12BIT 4CH SAR I2C SOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7992BRMZ-0</a><br>Description: IC ADC 12BIT 2CHAN I2C 10MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRU-0</a><br>Description: IC ADC 10BIT 4CH W/I2C 16-TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7991YRJZ-1RL</a><br>Description: IC ADC 12BIT 4CH I2C SOT23-8         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7989-5BCPZ-R2</a><br>Description: IC ADC 18BIT 500KSPS SAR 10LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7993BRUZ-0</a><br>Description: IC ADC 10BIT 4CH W/I2C 16-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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