



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7902BRQZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7902BRQZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT 1MSPS 20QSOP                                                                                    |
| Datasheets:         |  AD7902BRQZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2933 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7902BRQZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7902BRQZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC ADC 16BIT 1MSPS 20QSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 2933 pcs                                                                                           |
| DATA SHEET                       |  AD7902BRQZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.375 V ~ 2.625 V                                                                                  |
| VOLTAGE - SUPPLY, ANALOG         | 2.375 V ~ 2.625 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                            |
| SERIES                           | PuISAR®                                                                                            |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                 |
| REFERENCE TYPE                   | External                                                                                           |
| RATIO - S/H:ADC                  | 1:1                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                      |
| NUMBER OF INPUTS                 | 2                                                                                                  |
| NUMBER OF BITS                   | 16                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Pseudo-Differential                                                                                |
| FEATURES                         | Simultaneous Sampling                                                                              |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 2 SAR 20-QSOP                                           |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| CONFIGURATION                    | S/H-ADC                                                                                            |
| BASE PART NUMBER                 | AD7902                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7902BRQZ | AD7902BRQZ Distributor              | AD7902BRQZ Supplier                       |
| AD7902BRQZ Price                      | AD7902BRQZ Pictures                 | AD7902BRQZ Image                          |
| AD7902BRQZ PDF Datasheet              | AD7902BRQZ Download Datasheet       | AD7902BRQZ Datasheet                      |
| AD7902BRQZ Stock                      | Buy AD7902BRQZ                      | Buy ADI (Analog Devices, Inc.) AD7902BRQZ |
| ADI (Analog Devices, Inc.) AD7902BRQZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7902BRQZ | AD AD7902BRQZ                       | ADI (Analog Devices, Inc.) AD7902BRQZ     |
| Analog Devices Inc. AD7902BRQZ        | Analog Devices, Inc. AD7902BRQZ     |                                           |

Related Products

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| <div><div>AD7899BRZ-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 400KSPS 5V 28SOIC<br/>In stock: 3062 pcs</div><div>RFQ</div></div>      | <div><div>AD7904BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 4CH 1MSPS 16-TSSOP<br/>In stock: 16016 pcs</div><div>RFQ</div></div>      |
| <div><div>AD7899SR-1REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 400KSPS 5V 28-SOIC<br/>In stock: 6712 pcs</div><div>RFQ</div></div> | <div><div>AD7904BRU</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 4CH 1MSPS 16-TSSOP<br/>In stock: 4359 pcs</div><div>RFQ</div></div>        |
| <div><div>AD7902BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1MSPS 20QSOP<br/>In stock: 4723 pcs</div><div>RFQ</div></div>        | <div><div>AD7903BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS 20QSOP<br/>In stock: 5057 pcs</div><div>RFQ</div></div>        |
| <div><div>AD7904BRU-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 4CH W/SEQ 16TSSOP<br/>In stock: 3059 pcs</div><div>RFQ</div></div>    | <div><div>AD7899BR-1REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 400KSPS 5V 28-SOIC<br/>In stock: 4286 pcs</div><div>RFQ</div></div> |
| <div><div>AD7903BRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS 20QSOP<br/>In stock: 3219 pcs</div><div>RFQ</div></div>            | <div><div>AD7899SRZ-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 400KSPS 5V 28SOIC<br/>In stock: 1273 pcs</div><div>RFQ</div></div>      |
| <div><div>AD7899SR-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 400KSPS 5V 28-SOIC<br/>In stock: 4818 pcs</div><div>RFQ</div></div>      | <div><div>AD7899BRZ-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 400KSPS 5V 28SOIC<br/>In stock: 5743 pcs</div><div>RFQ</div></div>      |