



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7951BCPZRL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7951BCPZRL                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT 1MSPS 48-LFCSP                                                                                  |
| Datasheets:         |  AD7951BCPZRL.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

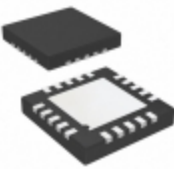
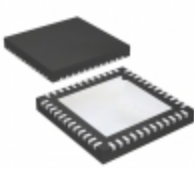
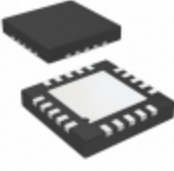
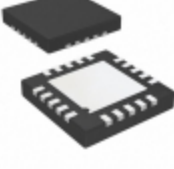
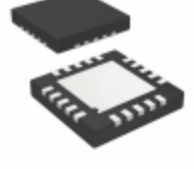
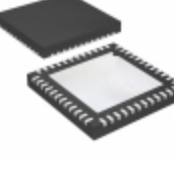
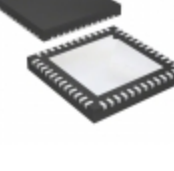
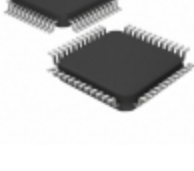
Specifications of AD7951BCPZRL

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7951BCPZRL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC ADC 14BIT 1MSPS 48-LFCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  AD7951BCPZRL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-VQ (7x7)                                                                                    |
| SERIES                           | iCMOS®, PulsAR®                                                                                      |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad, CSP                                                                            |
| OTHER NAMES                      | AD7951BCPZRL-ND<br>AD7951BCPZRLTR                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF INPUTS                 | 1                                                                                                    |
| NUMBER OF BITS                   | 14                                                                                                   |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                       | Differential                                                                                         |
| FEATURES                         | -                                                                                                    |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 SAR 48-LFCSP-VQ (7x7)                                   |
| DATA INTERFACE                   | SPI, Parallel, DSP                                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                                              |
| BASE PART NUMBER                 | AD7951                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                  |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD7951BCPZRL | AD7951BCPZRL Distributor            | AD7951BCPZRL Supplier                       |
| AD7951BCPZRL Price                      | AD7951BCPZRL Pictures               | AD7951BCPZRL Image                          |
| AD7951BCPZRL PDF Datasheet              | AD7951BCPZRL Download Datasheet     | AD7951BCPZRL Datasheet                      |
| AD7951BCPZRL Stock                      | Buy AD7951BCPZRL                    | Buy ADI (Analog Devices, Inc.) AD7951BCPZRL |
| ADI (Analog Devices, Inc.) AD7951BCPZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD7951BCPZRL | AD AD7951BCPZRL                     | ADI (Analog Devices, Inc.) AD7951BCPZRL     |
| Analog Devices Inc. AD7951BCPZRL        | Analog Devices, Inc. AD7951BCPZRL   |                                             |

Related Products

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| <div></div> <div><b>AD7949SCPZ-EP-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 8CH 250KSPS 20LFCSP<br/>In stock: 64 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD7951BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1MSPS 48-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD7949BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 250KSPS 8CH 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7952BSTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DIFF 1MSPS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD7949BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 250KSPS 8CH 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD7949SCPZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 8CH 250KSPS 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7952BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DIFF 1MSPS 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7948BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD7951BSTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1MSPS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>AD7952BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DIFF 1MSPS 48-LQFP<br/>In stock: 168 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AD7952BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DIFF 1MSPS 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD7951BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1MSPS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |