



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7952BSTZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7952BSTZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT DIFF 1MSPS 48-LQFP                                                                              |
| Datasheets:         |  AD7952BSTZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4177 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

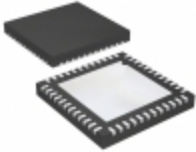
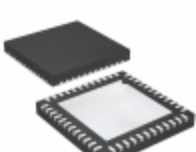
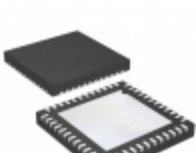
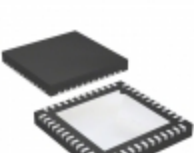
Specifications of AD7952BSTZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7952BSTZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC ADC 14BIT DIFF 1MSPS 48-LQFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 4177 pcs                                                                                           |
| DATA SHEET                       |  AD7952BSTZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                      |
| SERIES                           | iCMOS®, PulSAR®                                                                                    |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                 |
| REFERENCE TYPE                   | External, Internal                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                            |
| 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-LQFP (7x7)                                     |
| DATA INTERFACE                   | SPI, Parallel, DSP                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                            |
| BASE PART NUMBER                 | AD7952                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7952BSTZ | AD7952BSTZ Distributor              | AD7952BSTZ Supplier                       |
| AD7952BSTZ Price                      | AD7952BSTZ Pictures                 | AD7952BSTZ Image                          |
| AD7952BSTZ PDF Datasheet              | AD7952BSTZ Download Datasheet       | AD7952BSTZ Datasheet                      |
| AD7952BSTZ Stock                      | Buy AD7952BSTZ                      | Buy ADI (Analog Devices, Inc.) AD7952BSTZ |
| ADI (Analog Devices, Inc.) AD7952BSTZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7952BSTZ | AD AD7952BSTZ                       | ADI (Analog Devices, Inc.) AD7952BSTZ     |
| Analog Devices Inc. AD7952BSTZ        | Analog Devices, Inc. AD7952BSTZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD7951BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1MSPS 48-LFCSP<br/>In stock: 5656 pcs<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: 6602 pcs<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: 3001 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD795JR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.6MHZ 8SOIC<br/>In stock: 5943 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: 3645 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD795JRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.6MHZ 8SOIC<br/>In stock: 9874 pcs<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: 5908 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: 3952 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD795JR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.6MHZ 8SOIC<br/>In stock: 4450 pcs<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: 4009 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD795JRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.6MHZ 8SOIC<br/>In stock: 23181 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AD795JR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.6MHZ 8SOIC<br/>In stock: 4821 pcs<br/><div>RFQ</div></div>           |