



ADI (Analog Devices, Inc.)

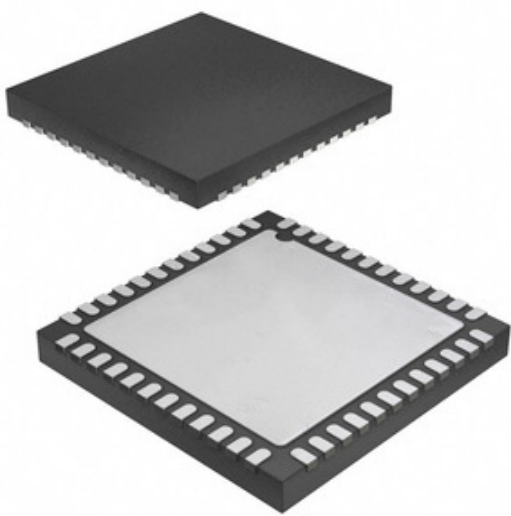


Image may be representation. See specifications for product details.

AD9250BCPZRL7-170

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9250BCPZRL7-170                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT SPI/SRL 2CH 48LFCSP                                                                             |
| Datasheets:         |  AD9250BCPZRL7-170.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

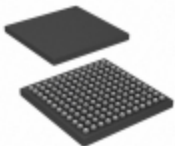
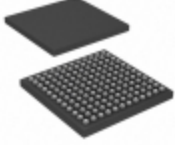
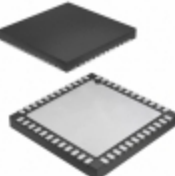
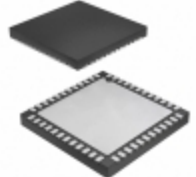
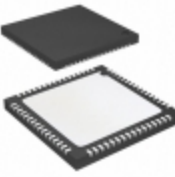
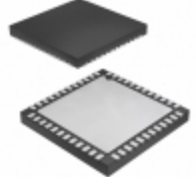
Specifications of AD9250BCPZRL7-170

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9250BCPZRL7-170                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC 14BIT SPI/SRL 2CH 48LFCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AD9250BCPZRL7-170.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-WQ (7x7)                                                                                         |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 170M                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                      | AD9250BCPZRL7-170-ND<br>AD9250BCPZRL7-170TR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF INPUTS                 | 2                                                                                                         |
| NUMBER OF BITS                   | 14                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INPUT TYPE                       | Differential                                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                     |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-LFCSP-WQ (7x7)                                  |
| DATA INTERFACE                   | JESD204B                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | AD9250                                                                                                    |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9250BCPZRL7-170 | AD9250BCPZRL7-170 Distributor          | AD9250BCPZRL7-170 Supplier                       |
| AD9250BCPZRL7-170 Price                      | AD9250BCPZRL7-170 Pictures             | AD9250BCPZRL7-170 Image                          |
| AD9250BCPZRL7-170 PDF Datasheet              | AD9250BCPZRL7-170 Download Datasheet   | AD9250BCPZRL7-170 Datasheet                      |
| AD9250BCPZRL7-170 Stock                      | Buy AD9250BCPZRL7-170                  | Buy ADI (Analog Devices, Inc.) AD9250BCPZRL7-170 |
| ADI (Analog Devices, Inc.) AD9250BCPZRL7-170 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9250BCPZRL7-170 | AD AD9250BCPZRL7-170                   | ADI (Analog Devices, Inc.) AD9250BCPZRL7-170     |
| Analog Devices Inc. AD9250BCPZRL7-170        | Analog Devices, Inc. AD9250BCPZRL7-170 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>AD9250-250EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9250-250<br/>In stock: 1 pcs<br/>RFQ</div>                | <div></div> <div><b>AD9249BBCZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 65MSPS 144CSBGA<br/>In stock: 104 pcs<br/>RFQ</div>        |
| <div></div> <div><b>AD9251-80EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION 80MSPS AD9251<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>AD9249BBCZRL7-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-CHANNEL 14BIT 65 MSPS ADC<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>AD9250-170EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9250-170<br/>In stock: 1 pcs<br/>RFQ</div>                | <div></div> <div><b>AD9250BCPZ-170</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>AD9250BCPZRL7-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>AD9251BCPZ-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 20MSPS 64LFCSP<br/>In stock: 45 pcs<br/>RFQ</div>          |
| <div></div> <div><b>AD9250BCPZ-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP<br/>In stock: 152 pcs<br/>RFQ</div>      | <div></div> <div><b>AD9251-20EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BORAD EVAL FOR AD9251<br/>In stock: Out stock<br/>RFQ</div>              |
| <div></div> <div><b>AD9251-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9251<br/>In stock: Out stock<br/>RFQ</div>                 | <div></div> <div><b>AD9251-40EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9251<br/>In stock: Out stock<br/>RFQ</div>              |