



AD9248BCPZRL-65

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9248BCPZRL-65                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC ADC 14BIT DUAL 65MSPS 64LFCSP                                                                                      |
| Datasheets:         |  <a href="#">AD9248BCPZRL-65.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 2643 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

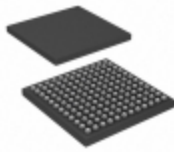
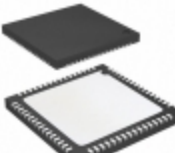
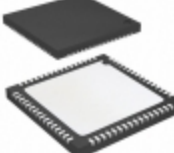
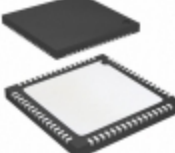
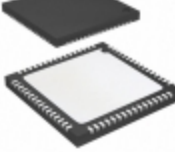
Specifications of AD9248BCPZRL-65

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9248BCPZRL-65                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC ADC 14BIT DUAL 65MSPS 64LFCSP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 2643 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">AD9248BCPZRL-65.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.25 V ~ 3.6 V                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 64-LFCSP-VQ (9x9)                                                                                                       |
| SERIES                           | -                                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 65M                                                                                                                     |
| REFERENCE TYPE                   | External, Internal                                                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                                               |
| OTHER NAMES                      | AD9248BCPZRL-65-ND<br>AD9248BCPZRL-65TR                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                            |
| NUMBER OF INPUTS                 | 2                                                                                                                       |
| 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, Single Ended                                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                                   |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 1 Pipelined 64-LFCSP-VQ (9x9)                                                |
| DATA INTERFACE                   | Parallel                                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                                 |
| BASE PART NUMBER                 | AD9248                                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                                               |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9248BCPZRL-65 | AD9248BCPZRL-65 Distributor          | AD9248BCPZRL-65 Supplier                       |
| AD9248BCPZRL-65 Price                      | AD9248BCPZRL-65 Pictures             | AD9248BCPZRL-65 Image                          |
| AD9248BCPZRL-65 PDF Datasheet              | AD9248BCPZRL-65 Download Datasheet   | AD9248BCPZRL-65 Datasheet                      |
| AD9248BCPZRL-65 Stock                      | Buy AD9248BCPZRL-65                  | Buy ADI (Analog Devices, Inc.) AD9248BCPZRL-65 |
| ADI (Analog Devices, Inc.) AD9248BCPZRL-65 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD9248BCPZRL-65 | AD AD9248BCPZRL-65                   | ADI (Analog Devices, Inc.) AD9248BCPZRL-65     |
| Analog Devices Inc. AD9248BCPZRL-65        | Analog Devices, Inc. AD9248BCPZRL-65 |                                                |

Related Products

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|  <p><b>AD9249BBCZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 65MSPS 144CSBGA<br/>In stock: 659 pcs</p> <p>RFQ</p>      |  <p><b>AD9248BST-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL WITH AD9248BST-65<br/>In stock: 3824 pcs</p> <p>RFQ</p>     |
|  <p><b>AD9249-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD 14BIT 65MSPS ADC<br/>In stock: 192 pcs</p> <p>RFQ</p>        |  <p><b>AD9248BCPZRL-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 40MSPS 64LFCSP<br/>In stock: 3335 pcs</p> <p>RFQ</p> |
|  <p><b>AD9248BSTZ-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 20MSPS 64-LQFP<br/>In stock: 2977 pcs</p> <p>RFQ</p> |  <p><b>AD9248BCP-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL WITH AD9248BCP-65<br/>In stock: 6189 pcs</p> <p>RFQ</p>     |
|  <p><b>AD9248BCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 40MSPS 64LFCSP<br/>In stock: 2345 pcs</p> <p>RFQ</p> |  <p><b>AD9248BCPZ-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 20MSPS 64LFCSP<br/>In stock: 2492 pcs</p> <p>RFQ</p>   |
|  <p><b>AD9248BSTZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 65MSPS 64LQFP<br/>In stock: 1842 pcs</p> <p>RFQ</p>  |  <p><b>AD9248BSTZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 40MSPS 64-LQFP<br/>In stock: 2207 pcs</p> <p>RFQ</p>   |
|  <p><b>AD9246BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 48-LFCSP<br/>In stock: 2851 pcs</p> <p>RFQ</p>  |  <p><b>AD9248BCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT DUAL 65MSPS 64LFCSP<br/>In stock: 1988 pcs</p> <p>RFQ</p>   |