



ADI (Analog Devices, Inc.)

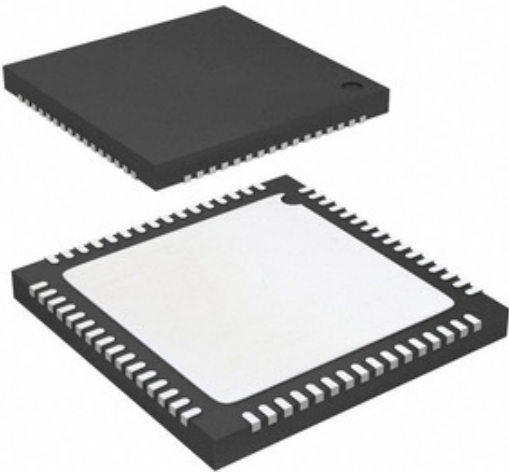


Image may be representation. See specifications for product details.

AD9648BCPZRL7-125

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9648BCPZRL7-125                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC ADC 14BIT 125MSPS 64LFCSP                                                                                            |
| Datasheets:         |  <a href="#">AD9648BCPZRL7-125.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 1559 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

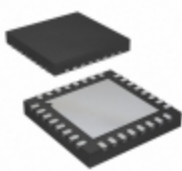
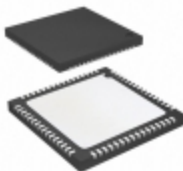
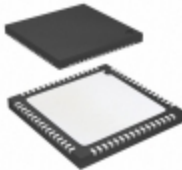
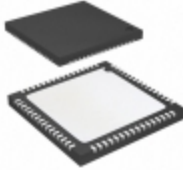
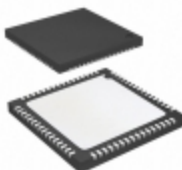
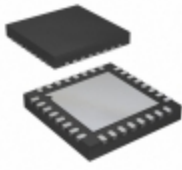
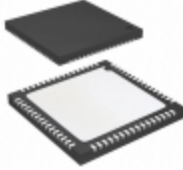
Specifications of AD9648BCPZRL7-125

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9648BCPZRL7-125                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC ADC 14BIT 125MSPS 64LFCSP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 1559 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">AD9648BCPZRL7-125.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-LFCSP-VQ (9x9)                                                                                                         |
| SERIES                           | -                                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 125M                                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                                                 |
| OTHER NAMES                      | AD9648BCPZRL7-125-ND<br>AD9648BCPZRL7-125TR                                                                               |
| 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)                                                                                                             |
| 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 64-LFCSP-VQ (9x9)                                                  |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                                                   |
| BASE PART NUMBER                 | AD9648                                                                                                                    |
| ARCHITECTURE                     | Pipelined                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9648BCPZRL7-125 | AD9648BCPZRL7-125 Distributor          | AD9648BCPZRL7-125 Supplier                       |
| AD9648BCPZRL7-125 Price                      | AD9648BCPZRL7-125 Pictures             | AD9648BCPZRL7-125 Image                          |
| AD9648BCPZRL7-125 PDF Datasheet              | AD9648BCPZRL7-125 Download Datasheet   | AD9648BCPZRL7-125 Datasheet                      |
| AD9648BCPZRL7-125 Stock                      | Buy AD9648BCPZRL7-125                  | Buy ADI (Analog Devices, Inc.) AD9648BCPZRL7-125 |
| ADI (Analog Devices, Inc.) AD9648BCPZRL7-125 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9648BCPZRL7-125 | AD AD9648BCPZRL7-125                   | ADI (Analog Devices, Inc.) AD9648BCPZRL7-125     |
| Analog Devices Inc. AD9648BCPZRL7-125        | Analog Devices, Inc. AD9648BCPZRL7-125 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>AD9645BCPZRL7-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 125MSPS 32LFCSP<br/>In stock: 1419 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AD9648BCPZRL7-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 64LFCSP<br/>In stock: 1906 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AD9648TCPZ-125-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 64LFCSP<br/>In stock: 874 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>AD9649-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9649 65MSPS<br/>In stock: 5934 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>AD9649-80EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9649 80MSPS<br/>In stock: 454 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>AD9648TCPZ125EPRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 64LFCSP<br/>In stock: 1100 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AD9648-125EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD AD9648-125<br/>In stock: 298 pcs<br/><b>RFQ</b></div>                 | <div></div> <div><b>AD9649-20EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9649 20MSPS<br/>In stock: 6953 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>AD9648BCPZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 64LFCSP<br/>In stock: 1365 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>AD9649-40EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9649 40MSPS<br/>In stock: 3551 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>AD9645BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 80MSPS 32LFCSP<br/>In stock: 2469 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AD9648BCPZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 64LFCSP<br/>In stock: 1117 pcs<br/><b>RFQ</b></div>     |