



ADI (Analog Devices, Inc.)

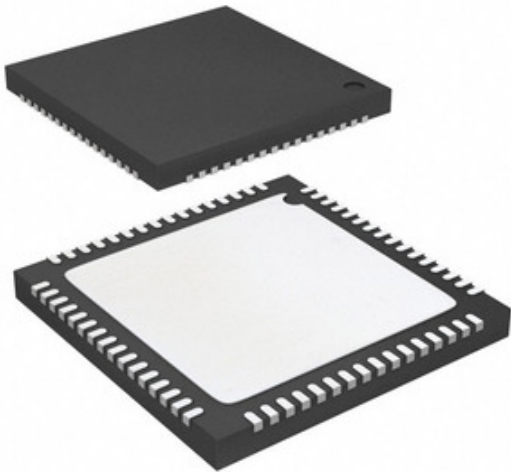


Image may be representation. See specifications for product details.

AD9680BCPZRL7-500

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9680BCPZRL7-500                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT 5000MSPS 64-LFCSP                                                                               |
| Datasheets:         | <a href="#">PDF AD9680BCPZRL7-500.pdf</a>                                                                    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

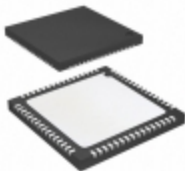
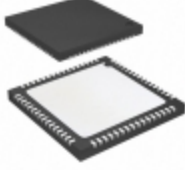
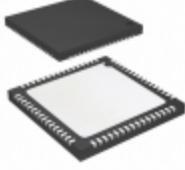
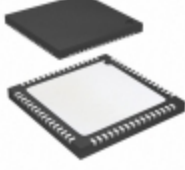
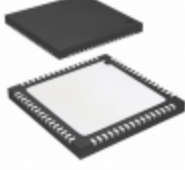
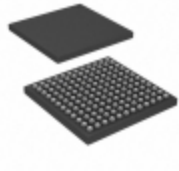
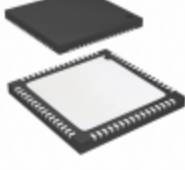
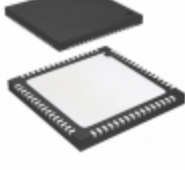
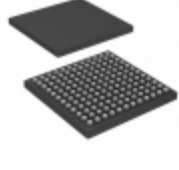
Specifications of AD9680BCPZRL7-500

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | AD9680BCPZRL7-500                                                   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                          |
| DESCRIPTION                      | IC ADC 14BIT 5000MSPS 64-LFCSP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       | <a href="#">PDF AD9680BCPZRL7-500.pdf</a>                           |
| VOLTAGE - SUPPLY, DIGITAL        | 1.22 V ~ 1.28 V                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 1.25V, 2.5V                                                         |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                        |
| SERIES                           | -                                                                   |
| SAMPLING RATE (PER SECOND)       | 500M                                                                |
| REFERENCE TYPE                   | External, Internal                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| PACKAGE / CASE                   | 64-WFQFN Exposed Pad                                                |
| 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 64-QFN (9x9) |
| DATA INTERFACE                   | JESD204B                                                            |
| CONFIGURATION                    | S/H-ADC                                                             |
| BASE PART NUMBER                 | AD9680                                                              |
| ARCHITECTURE                     | Pipelined                                                           |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9680BCPZRL7-500 | AD9680BCPZRL7-500 Distributor          | AD9680BCPZRL7-500 Supplier                       |
| AD9680BCPZRL7-500 Price                      | AD9680BCPZRL7-500 Pictures             | AD9680BCPZRL7-500 Image                          |
| AD9680BCPZRL7-500 PDF Datasheet              | AD9680BCPZRL7-500 Download Datasheet   | AD9680BCPZRL7-500 Datasheet                      |
| AD9680BCPZRL7-500 Stock                      | Buy AD9680BCPZRL7-500                  | Buy ADI (Analog Devices, Inc.) AD9680BCPZRL7-500 |
| ADI (Analog Devices, Inc.) AD9680BCPZRL7-500 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9680BCPZRL7-500 | AD AD9680BCPZRL7-500                   | ADI (Analog Devices, Inc.) AD9680BCPZRL7-500     |
| Analog Devices Inc. AD9680BCPZRL7-500        | Analog Devices, Inc. AD9680BCPZRL7-500 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>AD9680BCPZ-820</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 820MSPS 64-LFCSP<br/>In stock: 2 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD9681-125EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD 14BIT 125MSPS ADC<br/>In stock: 4 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AD9680BCPZ-1250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT<br/>In stock: 23 pcs<br/><div>RFQ</div></div>                         | <div></div> <div><b>AD9680BCPZRL7-1000</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1000MSPS 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9680BCPZRL7-820</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 820MSPS 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD9680BCPZ-1000</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1000MSPS 64-LFCSP<br/>In stock: 81 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD9683-250EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD 14BIT 250M ADC AD9683<br/>In stock: 1 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9681BBCZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 65MSPS 144CSBGA<br/>In stock: 72 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>AD9680BCPZRL7-1250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1250MSPS 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9683-170EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD 14BIT 170M ADC AD9683<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9680BCPZ-500</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 5000MSPS 64-LFCSP<br/>In stock: 40 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9681BBCZRL7-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 65MSPS 144CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |