



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD9694BCPZRL7-500

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9694BCPZRL7-500                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT 500MSPS CP7210                                                                                  |
| Datasheets:         |  AD9694BCPZRL7-500.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

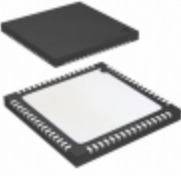
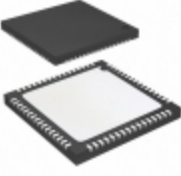
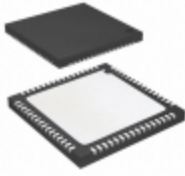
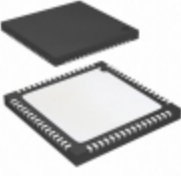
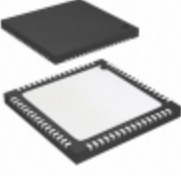
Specifications of AD9694BCPZRL7-500

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9694BCPZRL7-500                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC 14BIT 500MSPS CP7210                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AD9694BCPZRL7-500.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 0.95 V ~ 1 V                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 0.95 V ~ 1 V, 1.71 V ~ 1.89 V, 2.44 V ~ 2.56 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 72-LFCSP (10x10)                                                                                          |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 500M                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 72-VFQFN Exposed Pad, CSP                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                             |
| NUMBER OF INPUTS                 | 4                                                                                                         |
| NUMBER OF BITS                   | 14                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                         |
| 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 4 Input 4 Pipelined 72-LFCSP (10x10)                                   |
| DATA INTERFACE                   | JESD204B                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | AD9694                                                                                                    |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9694BCPZRL7-500 | AD9694BCPZRL7-500 Distributor          | AD9694BCPZRL7-500 Supplier                       |
| AD9694BCPZRL7-500 Price                      | AD9694BCPZRL7-500 Pictures             | AD9694BCPZRL7-500 Image                          |
| AD9694BCPZRL7-500 PDF Datasheet              | AD9694BCPZRL7-500 Download Datasheet   | AD9694BCPZRL7-500 Datasheet                      |
| AD9694BCPZRL7-500 Stock                      | Buy AD9694BCPZRL7-500                  | Buy ADI (Analog Devices, Inc.) AD9694BCPZRL7-500 |
| ADI (Analog Devices, Inc.) AD9694BCPZRL7-500 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9694BCPZRL7-500 | AD AD9694BCPZRL7-500                   | ADI (Analog Devices, Inc.) AD9694BCPZRL7-500     |
| Analog Devices Inc. AD9694BCPZRL7-500        | Analog Devices, Inc. AD9694BCPZRL7-500 |                                                  |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500MSPS CP7210<br/>In stock: 4 pcs</div><div>RFQ</div></div>      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9694<br/>In stock: Out stock</div><div>RFQ</div></div>            |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BD FOR AD9695-1300<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DUAL 14BIT 1.3G SPS/1300MSPS ADC<br/>In stock: 6 pcs</div><div>RFQ</div></div>     |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BD FOR AD9695-625<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DUAL 14BIT 1.3G SPS/1300MSPS ADC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500MSPS 64LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1250MPS<br/>In stock: Out stock</div><div>RFQ</div></div>             |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 1250MPS<br/>In stock: Out stock</div><div>RFQ</div></div>         | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DUAL 14BIT 1.3G SPS/625MPSP ADC<br/>In stock: 4 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9691<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SINGLE 14BIT 1.3G SPS/1300MSPS A<br/>In stock: 3 pcs</div><div>RFQ</div></div>     |