



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD4007BCPZ-RL7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD4007BCPZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 18BIT 1MSPS DIFF PULSAR                                                                                       |
| Datasheets:         |  <a href="#">AD4007BCPZ-RL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 2829 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD4007BCPZ-RL7

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD4007BCPZ-RL7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC ADC 18BIT 1MSPS DIFF PULSAR                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 2829 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AD4007BCPZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.71 V ~ 5.5 V                                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 1.71 V ~ 1.89 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-LFCSP (3x3)                                                                                                         |
| SERIES                           | -                                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                                     |
| REFERENCE TYPE                   | External                                                                                                               |
| RATIO - S/H:ADC                  | -                                                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad, CSP                                                                                              |
| OTHER NAMES                      | AD4007BCPZ-RL7CT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                          |
| NUMBER OF INPUTS                 | 1                                                                                                                      |
| NUMBER OF BITS                   | 18                                                                                                                     |
| 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                                                                                                           |
| FEATURES                         | -                                                                                                                      |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 10-LFCSP (3x3)                                                        |
| DATA INTERFACE                   | DSP, MICROWIRE™, QSPI™, and SPI™                                                                                       |
| CONFIGURATION                    | -                                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                                    |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD4007BCPZ-RL7 | AD4007BCPZ-RL7 Distributor          | AD4007BCPZ-RL7 Supplier                       |
| AD4007BCPZ-RL7 Price                      | AD4007BCPZ-RL7 Pictures             | AD4007BCPZ-RL7 Image                          |
| AD4007BCPZ-RL7 PDF Datasheet              | AD4007BCPZ-RL7 Download Datasheet   | AD4007BCPZ-RL7 Datasheet                      |
| AD4007BCPZ-RL7 Stock                      | Buy AD4007BCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) AD4007BCPZ-RL7 |
| ADI (Analog Devices, Inc.) AD4007BCPZ-RL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD4007BCPZ-RL7 | AD AD4007BCPZ-RL7                   | ADI (Analog Devices, Inc.) AD4007BCPZ-RL7     |
| Analog Devices Inc. AD4007BCPZ-RL7        | Analog Devices, Inc. AD4007BCPZ-RL7 |                                               |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT 1 MSPS DIFF PULSAR ADC<br/>In stock: 6701 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS DIFF PULSAR<br/>In stock: 4226 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 1 MSPS PULSAR ADC<br/>In stock: 2803 pcs</div><div>RFQ</div></div>        | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS DIFF PULSAR<br/>In stock: 2960 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 1 MSPS PULSAR ADC<br/>In stock: 4285 pcs</div><div>RFQ</div></div>        | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 1 MSPS PULSAR ADC<br/>In stock: 4668 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT 1 MSPS DIFF PULSAR ADC<br/>In stock: 6860 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS DIFF PULSAR<br/>In stock: 2870 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 500KSPS DIFF PULSAR<br/>In stock: 6315 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT, 500 KSPS, PULSAR ADC<br/>In stock: 8966 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 18-BIT, 500 KSPS, PULSAR ADC<br/>In stock: 4826 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 16-BIT 1 MSPS DIFF PULSAR ADC<br/>In stock: 4686 pcs</div><div>RFQ</div></div>  |