



AD7682BCPZRL7

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|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7682BCPZRL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC ADC 16BIT 4CH 250KSPS 20LFCSP                                                                                    |
| Datasheets:         |  <a href="#">AD7682BCPZRL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 10343 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

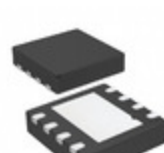
Specifications of AD7682BCPZRL7

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7682BCPZRL7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC ADC 16BIT 4CH 250KSPS 20LFCSP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 10343 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AD7682BCPZRL7.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.3 V ~ 5.5 V                                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 2.3 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-LFCSP-WQ (4x4)                                                                                                     |
| SERIES                           | PuISAR®                                                                                                               |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                                                  |
| REFERENCE TYPE                   | External, Internal                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad, CSP                                                                                             |
| OTHER NAMES                      | AD7682BCPZRL7-ND<br>AD7682BCPZRL7TR                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF INPUTS                 | 4                                                                                                                     |
| NUMBER OF BITS                   | 16                                                                                                                    |
| 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, Pseudo-Differential, Single Ended                                                                       |
| FEATURES                         | Temperature Sensor                                                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 4 Input 1 SAR 20-LFCSP-WQ (4x4)                                                    |
| DATA INTERFACE                   | SPI, DSP                                                                                                              |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                           |
| BASE PART NUMBER                 | AD7682                                                                                                                |
| ARCHITECTURE                     | SAR                                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD7682BCPZRL7 | AD7682BCPZRL7 Distributor           | AD7682BCPZRL7 Supplier                       |
| AD7682BCPZRL7 Price                      | AD7682BCPZRL7 Pictures              | AD7682BCPZRL7 Image                          |
| AD7682BCPZRL7 PDF Datasheet              | AD7682BCPZRL7 Download Datasheet    | AD7682BCPZRL7 Datasheet                      |
| AD7682BCPZRL7 Stock                      | Buy AD7682BCPZRL7                   | Buy ADI (Analog Devices, Inc.) AD7682BCPZRL7 |
| ADI (Analog Devices, Inc.) AD7682BCPZRL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD7682BCPZRL7 | AD AD7682BCPZRL7                    | ADI (Analog Devices, Inc.) AD7682BCPZRL7     |
| Analog Devices Inc. AD7682BCPZRL7        | Analog Devices, Inc. AD7682BCPZRL7  |                                              |

Related Products

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| <div></div> <div><b>AD7683ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8-MSOP<br/>In stock: 7925 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AD7683ACPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8LFCSP<br/>In stock: 7674 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>AD7683BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8LFCSP<br/>In stock: 6901 pcs</div> <div>RFQ</div>      | <div></div> <div><b>AD7680BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLAR 8-MSOP<br/>In stock: 7141 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>AD7682BCBZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 250K 20-LFCSP<br/>In stock: 13269 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AD7683BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8LFCSP<br/>In stock: 9146 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>AD7680BRM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLR 8MSOP<br/>In stock: 4910 pcs</div> <div>RFQ</div> | <div></div> <div><b>AD7680BRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLR 8MSOP<br/>In stock: 3909 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AD7682BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 4CH 250KSPS 20LFCSP<br/>In stock: 7600 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AD7683ARMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 100KSPS 8MSOP<br/>In stock: 10459 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AD7683ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SRL 100KSPS 8LFCSP<br/>In stock: 5055 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AD7680BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLR 8MSOP<br/>In stock: 6618 pcs</div> <div>RFQ</div> |