



AD7685CRMZRL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7685CRMZRL7                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT PSEUDO-DIFF 10MSOP                                                                              |
| Datasheets:         |  AD7685CRMZRL7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4716 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7685CRMZRL7

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7685CRMZRL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC ADC 16BIT PSEUDO-DIFF 10MSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4716 pcs                                                                                              |
| DATA SHEET                       |  AD7685CRMZRL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.3 V ~ 5.5 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 2.3 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                               |
| SERIES                           | PuLSAR®                                                                                               |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                                  |
| REFERENCE TYPE                   | External                                                                                              |
| RATIO - S/H:ADC                  | 1:1                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                              |
| OTHER NAMES                      | AD7685CRMZRL7CT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF INPUTS                 | 1                                                                                                     |
| NUMBER OF BITS                   | 16                                                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                       | Pseudo-Differential                                                                                   |
| FEATURES                         | -                                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 10-MSOP                                              |
| DATA INTERFACE                   | SPI, DSP                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                               |
| BASE PART NUMBER                 | AD7685                                                                                                |
| ARCHITECTURE                     | SAR                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD7685CRMZRL7 | AD7685CRMZRL7 Distributor           | AD7685CRMZRL7 Supplier                       |
| AD7685CRMZRL7 Price                      | AD7685CRMZRL7 Pictures              | AD7685CRMZRL7 Image                          |
| AD7685CRMZRL7 PDF Datasheet              | AD7685CRMZRL7 Download Datasheet    | AD7685CRMZRL7 Datasheet                      |
| AD7685CRMZRL7 Stock                      | Buy AD7685CRMZRL7                   | Buy ADI (Analog Devices, Inc.) AD7685CRMZRL7 |
| ADI (Analog Devices, Inc.) AD7685CRMZRL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD7685CRMZRL7 | AD AD7685CRMZRL7                    | ADI (Analog Devices, Inc.) AD7685CRMZRL7     |
| Analog Devices Inc. AD7685CRMZRL7        | Analog Devices, Inc. AD7685CRMZRL7  |                                              |

Related Products

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| <div><div><b>AD7686CCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 500KSPS 10LFCSP<br/>In stock: 2721 pcs</div><div>RFQ</div></div>  | <div><div><b>AD7686BCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS 10-LFCSP<br/>In stock: 6601 pcs</div><div>RFQ</div></div>    |
| <div><div><b>AD7685BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PSEUDO-DIFF 10-MSOP<br/>In stock: 6194 pcs</div><div>RFQ</div></div>    | <div><div><b>AD7686BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS 10-LFCSP<br/>In stock: 6686 pcs</div><div>RFQ</div></div>    |
| <div><div><b>AD7686BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS 10-LFCSP<br/>In stock: 6963 pcs</div><div>RFQ</div></div>     | <div><div><b>AD7685CCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: 4097 pcs</div><div>RFQ</div></div>  |
| <div><div><b>AD7685CCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: 6312 pcs</div><div>RFQ</div></div> | <div><div><b>AD7686BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS 10-MSOP<br/>In stock: 4467 pcs</div><div>RFQ</div></div>        |
| <div><div><b>AD7685BRMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PSEUDO-DIFF 10-MSOP<br/>In stock: 9771 pcs</div><div>RFQ</div></div> | <div><div><b>AD7685CCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: 6919 pcs</div><div>RFQ</div></div> |
| <div><div><b>AD7686BRMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS 10MSOP<br/>In stock: 5846 pcs</div><div>RFQ</div></div>      | <div><div><b>AD7685CRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PSEUDO-DIFF 10-MSOP<br/>In stock: 4483 pcs</div><div>RFQ</div></div>    |