



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7980ARMZRL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7980ARMZRL7                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | ADC 16BIT 1MSPS 2.5LSB 10-MSOP                                                                               |
| Datasheets:         |  AD7980ARMZRL7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7980ARMZRL7

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7980ARMZRL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | ADC 16BIT 1MSPS 2.5LSB 10-MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AD7980ARMZRL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.375 V ~ 2.625 V                                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 2.375 V ~ 2.625 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                               |
| SERIES                           | PulSAR®                                                                                               |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                    |
| REFERENCE TYPE                   | External                                                                                              |
| RATIO - S/H:ADC                  | 1:1                                                                                                   |
| PACKAGING                        | Original-Reel®                                                                                        |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                              |
| OTHER NAMES                      | AD7980ARMZRL7DKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                         |
| NUMBER OF INPUTS                 | 1                                                                                                     |
| NUMBER OF BITS                   | 16                                                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                               |
| 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                 | AD7980                                                                                                |
| ARCHITECTURE                     | SAR                                                                                                   |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD7980ARMZRL7 | AD7980ARMZRL7 Distributor           | AD7980ARMZRL7 Supplier                       |
| AD7980ARMZRL7 Price                      | AD7980ARMZRL7 Pictures              | AD7980ARMZRL7 Image                          |
| AD7980ARMZRL7 PDF Datasheet              | AD7980ARMZRL7 Download Datasheet    | AD7980ARMZRL7 Datasheet                      |
| AD7980ARMZRL7 Stock                      | Buy AD7980ARMZRL7                   | Buy ADI (Analog Devices, Inc.) AD7980ARMZRL7 |
| ADI (Analog Devices, Inc.) AD7980ARMZRL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD7980ARMZRL7 | AD AD7980ARMZRL7                    | ADI (Analog Devices, Inc.) AD7980ARMZRL7     |
| Analog Devices Inc. AD7980ARMZRL7        | Analog Devices, Inc. AD7980ARMZRL7  |                                              |

Related Products

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| <div></div> <div><b>AD797BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 110MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>AD797BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 110MHZ 8SOIC<br/>In stock: 750 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD7980ACPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS SAR 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD7980BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS SAR 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD797BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 110MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>AD7980SRMZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 1MSPS LP 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD7980BRMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 1MSPS LP 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AD7980BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 1MSPS 1.25LSB 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD7980ACPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS SAR 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7980BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS SAR 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7980ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 1MSPS LP 10-MSOP<br/>In stock: 319 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>AD7980SRMZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS LP 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |