



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7680ARMZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7680ARMZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC ADC 16BIT SRL 100KSPS 8MSOP                                                                                   |
| Datasheets:         |  <a href="#">AD7680ARMZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 6523 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of AD7680ARMZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7680ARMZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC ADC 16BIT SRL 100KSPS 8MSOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 6523 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AD7680ARMZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.5 V ~ 5.5 V                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 2.5 V ~ 5.5 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                             |
| SERIES                           | PuISAR®                                                                                                            |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                               |
| REFERENCE TYPE                   | Supply                                                                                                             |
| RATIO - S/H:ADC                  | 1:1                                                                                                                |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                             |
| 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                       | Single Ended                                                                                                       |
| FEATURES                         | -                                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 8-MSOP                                                            |
| DATA INTERFACE                   | SPI, DSP                                                                                                           |
| CONFIGURATION                    | S/H-ADC                                                                                                            |
| BASE PART NUMBER                 | AD7680                                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7680ARMZ | AD7680ARMZ Distributor              | AD7680ARMZ Supplier                       |
| AD7680ARMZ Price                      | AD7680ARMZ Pictures                 | AD7680ARMZ Image                          |
| AD7680ARMZ PDF Datasheet              | AD7680ARMZ Download Datasheet       | AD7680ARMZ Datasheet                      |
| AD7680ARMZ Stock                      | Buy AD7680ARMZ                      | Buy ADI (Analog Devices, Inc.) AD7680ARMZ |
| ADI (Analog Devices, Inc.) AD7680ARMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7680ARMZ | AD AD7680ARMZ                       | ADI (Analog Devices, Inc.) AD7680ARMZ     |
| Analog Devices Inc. AD7680ARMZ        | Analog Devices, Inc. AD7680ARMZ     |                                           |

Related Products

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| <div></div> <div><b>AD767KPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT W/AMP 28-PLCC<br/>In stock: 6900 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD7680BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLAR 8-MSOP<br/>In stock: 4374 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD7680ARM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS 8-MSOP<br/>In stock: 5040 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD7680BRJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS SOT-23-6<br/>In stock: 13385 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD7680BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLR 8MSOP<br/>In stock: 3721 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD7680ARM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS 8-MSOP<br/>In stock: 5365 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD7680ARM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS 8-MSOP<br/>In stock: 3031 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD767SD/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 24CERDIP<br/>In stock: 576 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>AD7680ARJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS SOT-23-6<br/>In stock: 12094 pcs<br/><div>RFQ</div></div> |