



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7680ARM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7680ARM                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 16BIT LP 100KSPS 8-MSOP                                                                                       |
| Datasheets:         |  <a href="#">AD7680ARM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

| Specifications of AD7680ARM      |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7680ARM                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC ADC 16BIT LP 100KSPS 8-MSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                       |  <a href="#">AD7680ARM.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   | Contains lead / RoHS non-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.) AD7680ARM | AD7680ARM Distributor               | AD7680ARM Supplier                       |
| AD7680ARM Price                      | AD7680ARM Pictures                  | AD7680ARM Image                          |
| AD7680ARM PDF Datasheet              | AD7680ARM Download Datasheet        | AD7680ARM Datasheet                      |
| AD7680ARM Stock                      | Buy AD7680ARM                       | Buy ADI (Analog Devices, Inc.) AD7680ARM |
| ADI (Analog Devices, Inc.) AD7680ARM | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7680ARM | AD AD7680ARM                        | ADI (Analog Devices, Inc.) AD7680ARM     |
| Analog Devices Inc. AD7680ARM        | Analog Devices, Inc. AD7680ARM      |                                          |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD767KPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT W/AMP 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>          |  <div><b>AD7680ARM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS 8-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>AD767KPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT W/AMP 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD767KP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT W/AMP 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>                |  <div><b>AD767SD/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 24CERDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                |
|  <div><b>AD7680ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SRL 100KSPS 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>AD7680BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLAR 8-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |
|  <div><b>AD7680BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP UNIPOLR 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>AD767KNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 24-DIP<br/>In stock: 9 pcs<br/><b>RFQ</b></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: Out stock<br/><b>RFQ</b></div> |  <div><b>AD7680ARM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP 100KSPS 8-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |