



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD977AAR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD977AAR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 16BIT 200KSPS 20-SOIC                                                                                         |
| Datasheets:         |  AD977AAR.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6326 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

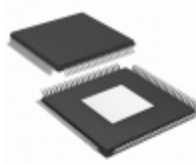
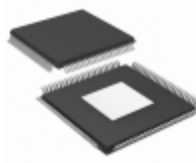
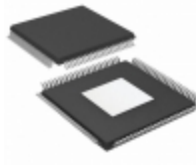
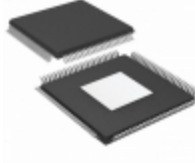
Specifications of AD977AAR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD977AAR                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC ADC 16BIT 200KSPS 20-SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 6326 pcs                                                                                         |
| DATA SHEET                       |  AD977AAR.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                          |
| SERIES                           | -                                                                                                |
| SAMPLING RATE (PER SECOND)       | 200k                                                                                             |
| REFERENCE TYPE                   | External, Internal                                                                               |
| RATIO - S/H:ADC                  | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm 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) | 3 (168 Hours)                                                                                    |
| 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 20-SOIC                                         |
| DATA INTERFACE                   | SPI                                                                                              |
| CONFIGURATION                    | ADC                                                                                              |
| BASE PART NUMBER                 | AD977                                                                                            |
| ARCHITECTURE                     | SAR                                                                                              |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD977AAR | AD977AAR Distributor                | AD977AAR Supplier                       |
| AD977AAR Price                      | AD977AAR Pictures                   | AD977AAR Image                          |
| AD977AAR PDF Datasheet              | AD977AAR Download Datasheet         | AD977AAR Datasheet                      |
| AD977AAR Stock                      | Buy AD977AAR                        | Buy ADI (Analog Devices, Inc.) AD977AAR |
| ADI (Analog Devices, Inc.) AD977AAR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD977AAR | AD AD977AAR                         | ADI (Analog Devices, Inc.) AD977AAR     |
| Analog Devices Inc. AD977AAR        | Analog Devices, Inc. AD977AAR       |                                         |

Related Products

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| <div><div><b>AD9779BSVZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT DUAL 1GSPS 100TQFP<br/>In stock: 2834 pcs</div><div>RFQ</div></div> | <div><div><b>AD9779A-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9779A<br/>In stock: 285 pcs</div><div>RFQ</div></div> |
| <div><div><b>AD9779BSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT DUAL 1GSPS 100TQFP<br/>In stock: 1602 pcs</div><div>RFQ</div></div>   | <div><div><b>AD977AANZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 20DIP<br/>In stock: 1724 pcs</div><div>RFQ</div></div>         |
| <div><div><b>AD977AARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 28-SSOP<br/>In stock: 1645 pcs</div><div>RFQ</div></div>      | <div><div><b>AD977AARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SRL 200KSPS 20SOIC<br/>In stock: 1737 pcs</div><div>RFQ</div></div>    |
| <div><div><b>AD9779ABSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1.0GSPS 100TQFP<br/>In stock: 2146 pcs</div><div>RFQ</div></div>     | <div><div><b>AD977ABN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 20-DIP<br/>In stock: 4039 pcs</div><div>RFQ</div></div>         |
| <div><div><b>AD977AARS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 28-SSOP<br/>In stock: 6894 pcs</div><div>RFQ</div></div>       | <div><div><b>AD977ABR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 20-SOIC<br/>In stock: 3494 pcs</div><div>RFQ</div></div>        |
| <div><div><b>AD977ABNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 20DIP<br/>In stock: 5998 pcs</div><div>RFQ</div></div>         | <div><div><b>AD9779ABSVZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DAC 16BIT 1.0GSPS 100-TQFP<br/>In stock: 2716 pcs</div><div>RFQ</div></div>     |