



ADI (Analog Devices, Inc.)

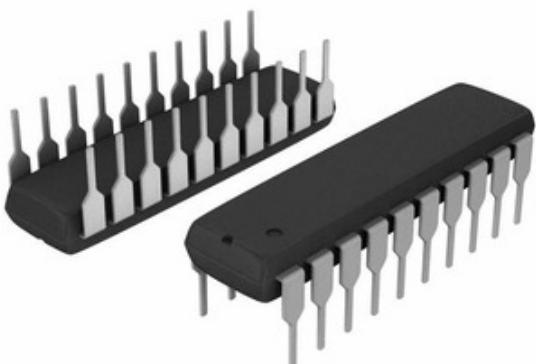


Image may be representation. See specifications for product details.

AD977BN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD977BN                                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 16BIT 100KSPS 20-DIP                                                                                          |
| Datasheets:         |  AD977BN.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD977BN

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD977BN                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                      |
| DESCRIPTION                      | IC ADC 16BIT 100KSPS 20-DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| DATA SHEET                       |  AD977BN.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                         |
| SERIES                           | -                                                                                               |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                            |
| REFERENCE TYPE                   | External, Internal                                                                              |
| RATIO - S/H:ADC                  | -                                                                                               |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 20-DIP (0.300" , 7.62mm)                                                                        |
| 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 20-PDIP                                        |
| DATA INTERFACE                   | SPI                                                                                             |
| CONFIGURATION                    | ADC                                                                                             |
| BASE PART NUMBER                 | AD977                                                                                           |
| ARCHITECTURE                     | SAR                                                                                             |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| ADI (Analog Devices, Inc.) AD977BN | AD977BN Distributor                 | AD977BN Supplier                       |
| AD977BN Price                      | AD977BN Pictures                    | AD977BN Image                          |
| AD977BN PDF Datasheet              | AD977BN Download Datasheet          | AD977BN Datasheet                      |
| AD977BN Stock                      | Buy AD977BN                         | Buy ADI (Analog Devices, Inc.) AD977BN |
| ADI (Analog Devices, Inc.) AD977BN | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor |
| ADI (Analog Devices, Inc.) AD977BN | AD AD977BN                          | ADI (Analog Devices, Inc.) AD977BN     |
| Analog Devices Inc. AD977BN        | Analog Devices, Inc. AD977BN        |                                        |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD977ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 22 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD977ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: 705 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD977BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20SOIC<br/>In stock: 235 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD977ARS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD977BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 86 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD977BRRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD977AR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD977ARZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD977ARSZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD977BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD977BRS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD977BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |