



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD976BNZ

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD976BNZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                     |
| Product description | IC ADC 16BIT 100KSPS 28-DIP                                                                                    |
| Datasheets:         |  <a href="#">AD976BNZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6250 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of AD976BNZ

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD976BNZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                      | IC ADC 16BIT 100KSPS 28-DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 6250 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">AD976BNZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-PDIP                                                                                                          |
| SERIES                           | -                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                             |
| REFERENCE TYPE                   | External, Internal                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                              |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)                                                                                         |
| 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 28-PDIP                                                         |
| DATA INTERFACE                   | Parallel                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                          |
| BASE PART NUMBER                 | AD976                                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                              |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD976BNZ | AD976BNZ Distributor                | AD976BNZ Supplier                       |
| AD976BNZ Price                      | AD976BNZ Pictures                   | AD976BNZ Image                          |
| AD976BNZ PDF Datasheet              | AD976BNZ Download Datasheet         | AD976BNZ Datasheet                      |
| AD976BNZ Stock                      | Buy AD976BNZ                        | Buy ADI (Analog Devices, Inc.) AD976BNZ |
| ADI (Analog Devices, Inc.) AD976BNZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD976BNZ | AD AD976BNZ                         | ADI (Analog Devices, Inc.) AD976BNZ     |
| Analog Devices Inc. AD976BNZ        | Analog Devices, Inc. AD976BNZ       |                                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>AD976BRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 2169 pcs</div><div>RFQ</div></div>   | <div><div>AD976BRSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 2612 pcs</div><div>RFQ</div></div> |
| <div><div>AD976ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SSOP<br/>In stock: 1971 pcs</div><div>RFQ</div></div>  | <div><div>AD976BN</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-DIP<br/>In stock: 2856 pcs</div><div>RFQ</div></div>       |
| <div><div>AD976ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SOIC<br/>In stock: 2324 pcs</div><div>RFQ</div></div>   | <div><div>AD976ARS</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SSOP<br/>In stock: 4377 pcs</div><div>RFQ</div></div>     |
| <div><div>AD976ARZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SOIC<br/>In stock: 2684 pcs</div><div>RFQ</div></div>  | <div><div>AD976BRRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SOIC<br/>In stock: 6267 pcs</div><div>RFQ</div></div>    |
| <div><div>AD976ARSZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 3099 pcs</div><div>RFQ</div></div> | <div><div>AD976BR</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SOIC<br/>In stock: 5444 pcs</div><div>RFQ</div></div>      |
| <div><div>AD976BRS</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SSOP<br/>In stock: 2842 pcs</div><div>RFQ</div></div>   | <div><div>AD976BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SOIC<br/>In stock: 1810 pcs</div><div>RFQ</div></div>     |