



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD977ARSZ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD977ARSZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                      |
| Product description | IC ADC 16BIT 100KSPS 28SSOP                                                                                     |
| Datasheets:         |  <a href="#">AD977ARSZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 2355 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of AD977ARSZ

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD977ARSZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC ADC 16BIT 100KSPS 28SSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 2355 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">AD977ARSZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                           |
| SERIES                           | -                                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                                |
| RATIO - S/H:ADC                  | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm 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   | Lead free / RoHS Compliant                                                                                        |
| INPUT TYPE                       | Single Ended                                                                                                      |
| FEATURES                         | -                                                                                                                 |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 28-SSOP                                                          |
| DATA INTERFACE                   | SPI                                                                                                               |
| CONFIGURATION                    | ADC                                                                                                               |
| BASE PART NUMBER                 | AD977                                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                               |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD977ARSZ | AD977ARSZ Distributor               | AD977ARSZ Supplier                       |
| AD977ARSZ Price                      | AD977ARSZ Pictures                  | AD977ARSZ Image                          |
| AD977ARSZ PDF Datasheet              | AD977ARSZ Download Datasheet        | AD977ARSZ Datasheet                      |
| AD977ARSZ Stock                      | Buy AD977ARSZ                       | Buy ADI (Analog Devices, Inc.) AD977ARSZ |
| ADI (Analog Devices, Inc.) AD977ARSZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD977ARSZ | AD AD977ARSZ                        | ADI (Analog Devices, Inc.) AD977ARSZ     |
| Analog Devices Inc. AD977ARSZ        | Analog Devices, Inc. AD977ARSZ      |                                          |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: 4762 pcs</div><div>RFQ</div></div> <div><b>AD977AR-REEL</b></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20DIP<br/>In stock: 4949 pcs</div><div>RFQ</div></div> <div><b>AD977BNZ</b></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SSOP<br/>In stock: 5715 pcs</div><div>RFQ</div></div> <div><b>AD977ARS</b></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 200KSPS 20SOIC<br/>In stock: 2155 pcs</div><div>RFQ</div></div> <div><b>AD977ACRZ</b></div>     |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-DIP<br/>In stock: 2112 pcs</div><div>RFQ</div></div> <div><b>AD977ANZ</b></div>      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: 5451 pcs</div><div>RFQ</div></div> <div><b>AD977BR</b></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-DIP<br/>In stock: 5869 pcs</div><div>RFQ</div></div> <div><b>AD977AN</b></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 3605 pcs</div><div>RFQ</div></div> <div><b>AD977ARSZRL</b></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: 1838 pcs</div><div>RFQ</div></div> <div><b>AD977ARZ</b></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20SOIC<br/>In stock: 2917 pcs</div><div>RFQ</div></div> <div><b>AD977ARZ-REEL</b></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-DIP<br/>In stock: 6417 pcs</div><div>RFQ</div></div> <div><b>AD977BN</b></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 20-SOIC<br/>In stock: 5315 pcs</div><div>RFQ</div></div> <div><b>AD977AR</b></div>      |