



ADI (Analog Devices, Inc.)

AD7896ARZ-REEL7

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7896ARZ-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC ADC 12BIT SRL T/H HS 8-SOIC                                                                                        |
| Datasheets:         |  <a href="#">AD7896ARZ-REEL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AD7896ARZ-REEL7

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7896ARZ-REEL7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC ADC 12BIT SRL T/H HS 8-SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">AD7896ARZ-REEL7.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                                    |
| REFERENCE TYPE                   | Supply                                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                           |
| OTHER NAMES                      | AD7896ARZ-REEL7-ND<br>AD7896ARZ-REEL7TR                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                            |
| NUMBER OF INPUTS                 | 1                                                                                                                       |
| NUMBER OF BITS                   | 12                                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| INPUT TYPE                       | Single Ended                                                                                                            |
| FEATURES                         | -                                                                                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC                                                                 |
| DATA INTERFACE                   | SPI                                                                                                                     |
| CONFIGURATION                    | S/H-ADC                                                                                                                 |
| BASE PART NUMBER                 | AD7896                                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                                     |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7896ARZ-REEL7 | AD7896ARZ-REEL7 Distributor          | AD7896ARZ-REEL7 Supplier                       |
| AD7896ARZ-REEL7 Price                      | AD7896ARZ-REEL7 Pictures             | AD7896ARZ-REEL7 Image                          |
| AD7896ARZ-REEL7 PDF Datasheet              | AD7896ARZ-REEL7 Download Datasheet   | AD7896ARZ-REEL7 Datasheet                      |
| AD7896ARZ-REEL7 Stock                      | Buy AD7896ARZ-REEL7                  | Buy ADI (Analog Devices, Inc.) AD7896ARZ-REEL7 |
| ADI (Analog Devices, Inc.) AD7896ARZ-REEL7 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD7896ARZ-REEL7 | AD AD7896ARZ-REEL7                   | ADI (Analog Devices, Inc.) AD7896ARZ-REEL7     |
| Analog Devices Inc. AD7896ARZ-REEL7        | Analog Devices, Inc. AD7896ARZ-REEL7 |                                                |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7896AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>AD7896ARZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD7896BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>AD7896BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>AD7896AN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>AD7896AR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>AD7896BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>AD7896ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: 405 pcs<br/><b>RFQ</b></div>        |
|  <div><b>AD7896BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: 33 pcs<br/><b>RFQ</b></div>         |  <div><b>AD7896ANZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8DIP<br/>In stock: 8 pcs<br/><b>RFQ</b></div>            |
|  <div><b>AD7896JR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>AD7896BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL T/H HS 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |