




ADI (Analog Devices, Inc.)

**AD7813YRU**

|                      |  |
|----------------------|--|
| Part Number:         | AD7813YRU  |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)   |
| Product description: | IC ADC 10BIT PARALLEL 16-TSSOP   |
| Datasheets:          | <a href="#">AD7813YRU.pdf</a>  |
| RoHs Status:         |  Contains lead / RoHS non-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 AD7813YRU

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | AD7813YRU   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                |
| DESCRIPTION                      | IC ADC 10BIT PARALLEL 16-TSSOP                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                        |
| DATA SHEET                       | <a href="#">AD7813YRU.pdf</a>                             |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V   |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V   |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP  |
| SERIES                           | -   |
| SAMPLING RATE (PER SECOND)       | 400k  |
| REFERENCE TYPE                   | External  |
| RATIO - S/H:ADC                  | 1:1   |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C   |
| NUMBER OF INPUTS                 | 1   |
| NUMBER OF BITS                   | 10  |
| 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             | 10 Bit Analog to Digital Converter 1 Input 1 SAR 16-TSSOP |
| DATA INTERFACE                   | Parallel  |
| CONFIGURATION                    | S/H-ADC   |
| BASE PART NUMBER                 | AD7813  |
| ARCHITECTURE                     | SAR   |

## Related Tags

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## Related Products

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|  <p><b>AD7813YNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PARALLEL 16-DIP<br/>In stock: 45 pcs</p> <p><a href="#">RFQ</a></p>               |  <p><b>AD7812YRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-SOIC<br/>In stock: 146 pcs</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>AD7812YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>AD7814ARM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>AD7812YRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>AD7813YRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PARALLEL 16-SOIC<br/>In stock: 98 pcs</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>AD7813YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PARALLEL 16TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>          |  <p><b>AD7813YRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PARALLEL 16SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>AD7813YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PARALLEL 16TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>AD7812YRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8CHAN SRL 20SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
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