



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7812YR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7812YR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 10BIT 8-CHAN SRL 20-SOIC                                                                                      |
| Datasheets:         |  AD7812YR.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3644 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7812YR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7812YR                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC ADC 10BIT 8-CHAN SRL 20-SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE               | 3644 pcs                                                                                         |
| DATA SHEET                       |  AD7812YR.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                          |
| SERIES                           | -                                                                                                |
| SAMPLING RATE (PER SECOND)       | 350k                                                                                             |
| REFERENCE TYPE                   | External, Internal                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                    |
| NUMBER OF INPUTS                 | 7, 8                                                                                             |
| 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                       | Pseudo-Differential, Single Ended                                                                |
| FEATURES                         | -                                                                                                |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 7, 8 Input 1 SAR 20-SOIC                                      |
| DATA INTERFACE                   | DSP                                                                                              |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                      |
| BASE PART NUMBER                 | AD7812                                                                                           |
| ARCHITECTURE                     | SAR                                                                                              |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7812YR | AD7812YR Distributor                | AD7812YR Supplier                       |
| AD7812YR Price                      | AD7812YR Pictures                   | AD7812YR Image                          |
| AD7812YR PDF Datasheet              | AD7812YR Download Datasheet         | AD7812YR Datasheet                      |
| AD7812YR Stock                      | Buy AD7812YR                        | Buy ADI (Analog Devices, Inc.) AD7812YR |
| ADI (Analog Devices, Inc.) AD7812YR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD7812YR | AD AD7812YR                         | ADI (Analog Devices, Inc.) AD7812YR     |
| Analog Devices Inc. AD7812YR        | Analog Devices, Inc. AD7812YR       |                                         |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20TSSOP<br/>In stock: 14776 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-SOIC<br/>In stock: 5691 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20TSSOP<br/>In stock: 4002 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-TSSOP<br/>In stock: 9186 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8CHAN SRL 20DIP<br/>In stock: 5174 pcs</div><div>RFQ</div></div>      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 4CHAN SRL 16SOIC<br/>In stock: 3405 pcs</div><div>RFQ</div></div>     |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 4CHAN SRL 16SOIC<br/>In stock: 18597 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-SOIC<br/>In stock: 3715 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-TSSOP<br/>In stock: 15986 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 4-CH 2.7V 16-SOIC<br/>In stock: 9698 pcs</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-SOIC<br/>In stock: 10102 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8-CHAN SRL 20-TSSOP<br/>In stock: 20091 pcs</div><div>RFQ</div></div> |