



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

AD7918WYRUZ-REEL7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC ADC 10BIT 8CH W/SEQ 20TSSOP

Datasheets:

1.AD7918WYRUZ-REEL7.pdf

2.AD7918WYRUZ-REEL7.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

18970 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AD7918WYRUZ-REEL7

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7918WYRUZ-REEL7                                                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC ADC 10BIT 8CH W/SEQ 20TSSOP                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 18970 pcs                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div>1.AD7918WYRUZ-REEL7.pdf</div> <div>2.AD7918WYRUZ-REEL7.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                                                                                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                                                                                                                                                    |
| SERIES                           | Automotive                                                                                                                                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                                                                                                                                                          |
| REFERENCE TYPE                   | External                                                                                                                                                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                                             |
| OTHER NAMES                      | AD7918WYRUZ-REEL7-ND<br>AD7918WYRUZ-REEL7TR                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                                               |
| NUMBER OF INPUTS                 | 8                                                                                                                                                                                                                                           |
| NUMBER OF BITS                   | 10                                                                                                                                                                                                                                          |
| 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             | 10 Bit Analog to Digital Converter 8 Input 1 SAR 20-TSSOP                                                                                                                                                                                   |
| DATA INTERFACE                   | SPI, DSP                                                                                                                                                                                                                                    |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | AD7918                                                                                                                                                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                         |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7918WYRUZ-REEL7 | AD7918WYRUZ-REEL7 Distributor          | AD7918WYRUZ-REEL7 Supplier                       |
| AD7918WYRUZ-REEL7 Price                      | AD7918WYRUZ-REEL7 Pictures             | AD7918WYRUZ-REEL7 Image                          |
| AD7918WYRUZ-REEL7 PDF Datasheet              | AD7918WYRUZ-REEL7 Download Datasheet   | AD7918WYRUZ-REEL7 Datasheet                      |
| AD7918WYRUZ-REEL7 Stock                      | Buy AD7918WYRUZ-REEL7                  | Buy ADI (Analog Devices, Inc.) AD7918WYRUZ-REEL7 |
| ADI (Analog Devices, Inc.) AD7918WYRUZ-REEL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD7918WYRUZ-REEL7 | AD AD7918WYRUZ-REEL7                   | ADI (Analog Devices, Inc.) AD7918WYRUZ-REEL7     |
| Analog Devices Inc. AD7918WYRUZ-REEL7        | Analog Devices, Inc. AD7918WYRUZ-REEL7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>AD7916BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS DFF 10LFCSP<br/>In stock: 8157 pcs</div><div>RFQ</div></div>    | <div><div>AD7916BRMZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS DIFF 10MSOP<br/>In stock: 7425 pcs</div><div>RFQ</div></div>   |
| <div><div>AD7918BRU</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8CH 1MSPS 20-TSSOP<br/>In stock: 6879 pcs</div><div>RFQ</div></div>          | <div><div>AD7920BKSZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 250KSPS SC70-6<br/>In stock: 27290 pcs</div><div>RFQ</div></div>  |
| <div><div>AD7920BKSZ-500RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 250KSPS SC70-6<br/>In stock: 16320 pcs</div><div>RFQ</div></div> | <div><div>AD7920BKSZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 250KSPS SC70-6<br/>In stock: 25139 pcs</div><div>RFQ</div></div> |
| <div><div>AD7916BRMZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 500KSPS DIFF 10MSOP<br/>In stock: 5691 pcs</div><div>RFQ</div></div>        | <div><div>AD7920BRMZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 250KSPS 8-MSOP<br/>In stock: 11784 pcs</div><div>RFQ</div></div>           |
| <div><div>AD7920AKSZ-500RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 250KSPS SC70-6<br/>In stock: 13410 pcs</div><div>RFQ</div></div> | <div><div>AD7918BRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8CH W/SEQ 20TSSOP<br/>In stock: 22560 pcs</div><div>RFQ</div></div>  |
| <div><div>AD7920AKSZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 250KSPS SC70-6<br/>In stock: 36369 pcs</div><div>RFQ</div></div>  | <div><div>AD7918BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT 8CH W/SEQ 20TSSOP<br/>In stock: 12610 pcs</div><div>RFQ</div></div>        |