



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7924BRU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7924BRU                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 12BIT 4CH 1MSPS 16-TSSOP                                                                                      |
| Datasheets:         |  AD7924BRU.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7924BRU

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7924BRU                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                        |
| DESCRIPTION                      | IC ADC 12BIT 4CH 1MSPS 16-TSSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                       |  AD7924BRU.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                          |
| SERIES                           | -                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                |
| REFERENCE TYPE                   | External                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                               |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| NUMBER OF INPUTS                 | 4                                                                                                 |
| NUMBER OF BITS                   | 12                                                                                                |
| 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             | 12 Bit Analog to Digital Converter 4 Input 1 SAR 16-TSSOP                                         |
| DATA INTERFACE                   | SPI, DSP                                                                                          |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                       |
| BASE PART NUMBER                 | AD7924                                                                                            |
| ARCHITECTURE                     | SAR                                                                                               |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD7924BRU | AD7924BRU Distributor               | AD7924BRU Supplier                       |
| AD7924BRU Price                      | AD7924BRU Pictures                  | AD7924BRU Image                          |
| AD7924BRU PDF Datasheet              | AD7924BRU Download Datasheet        | AD7924BRU Datasheet                      |
| AD7924BRU Stock                      | Buy AD7924BRU                       | Buy ADI (Analog Devices, Inc.) AD7924BRU |
| ADI (Analog Devices, Inc.) AD7924BRU | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7924BRU | AD AD7924BRU                        | ADI (Analog Devices, Inc.) AD7924BRU     |
| Analog Devices Inc. AD7924BRU        | Analog Devices, Inc. AD7924BRU      |                                          |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>AD7923SRUZ-EP</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div>AD7927BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 20TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div>AD7923SRU-EP</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>AD7927BRU</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 200KSPS 20TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>AD7924BRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: 143 pcs</div><div>RFQ</div></div>    | <div><div>AD7924BRUZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>AD7923SRUZ-EP-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD7923BRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD7924WYRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD7923SRU-EP-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD7923WYRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD7924BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP<br/>In stock: 535 pcs</div><div>RFQ</div></div>         |