



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7490BRU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7490BRU                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 12BIT 16CH 1MSPS 28TSSOP                                                                                      |
| Datasheets:         |  <a href="#">AD7490BRU.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4993 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

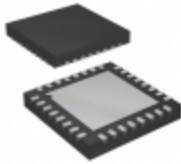
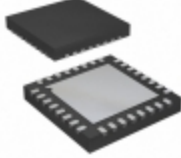
REQUEST FOR QUOTATION

| Specifications of AD7490BRU      |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7490BRU                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC ADC 12BIT 16CH 1MSPS 28TSSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 4993 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">AD7490BRU.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                                                          |
| SERIES                           | -                                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                                |
| REFERENCE TYPE                   | External                                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                               |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF INPUTS                 | 16                                                                                                                |
| 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 16 Input 1 SAR 28-TSSOP                                                        |
| DATA INTERFACE                   | SPI, DSP                                                                                                          |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                       |
| BASE PART NUMBER                 | AD7490                                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                               |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD7490BRU | AD7490BRU Distributor               | AD7490BRU Supplier                       |
| AD7490BRU Price                      | AD7490BRU Pictures                  | AD7490BRU Image                          |
| AD7490BRU PDF Datasheet              | AD7490BRU Download Datasheet        | AD7490BRU Datasheet                      |
| AD7490BRU Stock                      | Buy AD7490BRU                       | Buy ADI (Analog Devices, Inc.) AD7490BRU |
| ADI (Analog Devices, Inc.) AD7490BRU | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7490BRU | AD AD7490BRU                        | ADI (Analog Devices, Inc.) AD7490BRU     |
| Analog Devices Inc. AD7490BRU        | Analog Devices, Inc. AD7490BRU      |                                          |

Related Products

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| <div></div> <div><b>AD7490BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 16CH 32-LFCSP<br/>In stock: 6394 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>AD7490SRU-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 1MSPS 16CH 28TSSOP<br/>In stock: 3108 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7490SRUZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 1MSPS 16CH 28TSSOP<br/>In stock: 6146 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD7482ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAR 3MSPS 48LQFP<br/>In stock: 6616 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD7490BRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 16CH 28-TSSOP<br/>In stock: 3923 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD7490BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 16CH 1MSPS 28TSSOP<br/>In stock: 7238 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD7484BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SAR 3MSPS 48-LQFP<br/>In stock: 3187 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD7490BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 16CHAN 28TSSOP<br/>In stock: 7341 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD7485BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SAR 1MSPS 48-LQFP<br/>In stock: 4385 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD7482BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAR 3MSPS 48-LQFP<br/>In stock: 4690 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7490BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 16CHAN 32LFCSP<br/>In stock: 12042 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7490BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 16CHAN 28TSSOP<br/>In stock: 12054 pcs<br/><div>RFQ</div></div>    |