



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7705BRU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7705BRU                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 16BIT 2CH 16-TSSOP                                                                                            |
| Datasheets:         |  <a href="#">AD7705BRU.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

| Specifications of AD7705BRU      |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7705BRU                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC ADC 16BIT 2CH 16-TSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                       |  <a href="#">AD7705BRU.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.3 V, 5V                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.3 V, 5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                          |
| SERIES                           | -                                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 500                                                                                                               |
| REFERENCE TYPE                   | External                                                                                                          |
| RATIO - S/H:ADC                  | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF INPUTS                 | 2                                                                                                                 |
| NUMBER OF BITS                   | 16                                                                                                                |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| INPUT TYPE                       | Differential                                                                                                      |
| FEATURES                         | PGA                                                                                                               |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 16-TSSOP                                                 |
| DATA INTERFACE                   | SPI, DSP                                                                                                          |
| CONFIGURATION                    | MUX-PGA-ADC                                                                                                       |
| BASE PART NUMBER                 | AD7705                                                                                                            |
| ARCHITECTURE                     | Sigma-Delta                                                                                                       |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD7705BRU | AD7705BRU Distributor               | AD7705BRU Supplier                       |
| AD7705BRU Price                      | AD7705BRU Pictures                  | AD7705BRU Image                          |
| AD7705BRU PDF Datasheet              | AD7705BRU Download Datasheet        | AD7705BRU Datasheet                      |
| AD7705BRU Stock                      | Buy AD7705BRU                       | Buy ADI (Analog Devices, Inc.) AD7705BRU |
| ADI (Analog Devices, Inc.) AD7705BRU | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7705BRU | AD AD7705BRU                        | ADI (Analog Devices, Inc.) AD7705BRU     |
| Analog Devices Inc. AD7705BRU        | Analog Devices, Inc. AD7705BRU      |                                          |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7705BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>AD7705BRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD7705BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CHANAN 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AD7703CRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT LC2MOS MONO 20SOIC<br/>In stock: 16 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AD7705BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>AD7705BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-DIP<br/>In stock: 282 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AD7703CR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT LC2MOS MONO 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AD7705BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AD7705BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>AD7705BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-SOIC<br/>In stock: 326 pcs<br/><div>RFQ</div></div>         |
|  <div><b>AD7705BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CH 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>AD7705BRUZ-REEL7</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC ADC 16BIT 2CHAN 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |