



Image may be representation. See specifications for product details.

AD7706BRZ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7706BRZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                      |
| Product description | IC ADC 16BIT 3CH 16-SOIC                                                                                        |
| Datasheets:         |  <a href="#">AD7706BRZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 7080 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of AD7706BRZ

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7706BRZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                      | IC ADC 16BIT 3CH 16-SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 7080 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">AD7706BRZ.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-SOIC                                                                                                           |
| SERIES                           | -                                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 500                                                                                                               |
| REFERENCE TYPE                   | External                                                                                                          |
| RATIO - S/H:ADC                  | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF INPUTS                 | 3                                                                                                                 |
| NUMBER OF BITS                   | 16                                                                                                                |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INPUT TYPE                       | Pseudo-Differential                                                                                               |
| FEATURES                         | PGA                                                                                                               |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 3 Input 1 Sigma-Delta 16-SOIC                                                  |
| DATA INTERFACE                   | SPI, DSP                                                                                                          |
| CONFIGURATION                    | MUX-PGA-ADC                                                                                                       |
| BASE PART NUMBER                 | AD7706                                                                                                            |
| ARCHITECTURE                     | Sigma-Delta                                                                                                       |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD7706BRZ | AD7706BRZ Distributor               | AD7706BRZ Supplier                       |
| AD7706BRZ Price                      | AD7706BRZ Pictures                  | AD7706BRZ Image                          |
| AD7706BRZ PDF Datasheet              | AD7706BRZ Download Datasheet        | AD7706BRZ Datasheet                      |
| AD7706BRZ Stock                      | Buy AD7706BRZ                       | Buy ADI (Analog Devices, Inc.) AD7706BRZ |
| ADI (Analog Devices, Inc.) AD7706BRZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7706BRZ | AD AD7706BRZ                        | ADI (Analog Devices, Inc.) AD7706BRZ     |
| Analog Devices Inc. AD7706BRZ        | Analog Devices, Inc. AD7706BRZ      |                                          |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7706BRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-TSSOP<br/>In stock: 6325 pcs<br/><div>RFQ</div></div>         |  <div><b>AD7707BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 20-TSSOP<br/>In stock: 3557 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AD7706BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-TSSOP<br/>In stock: 9333 pcs<br/><div>RFQ</div></div>        |  <div><b>AD7706BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CHAN 16SOIC<br/>In stock: 15343 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AD7706BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-TSSOP<br/>In stock: 4854 pcs<br/><div>RFQ</div></div>   |  <div><b>AD7707BRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 20-TSSOP<br/>In stock: 6169 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AD7706BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CHAN 16TSSOP<br/>In stock: 13161 pcs<br/><div>RFQ</div></div> |  <div><b>AD7707BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 20-TSSOP<br/>In stock: 5906 pcs<br/><div>RFQ</div></div>         |
|  <div><b>AD7706BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CHAN 16SOIC<br/>In stock: 11418 pcs<br/><div>RFQ</div></div>  |  <div><b>AD7707BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 20-SOIC<br/>In stock: 4773 pcs<br/><div>RFQ</div></div>            |
|  <div><b>AD7706BR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-SOIC<br/>In stock: 6411 pcs<br/><div>RFQ</div></div>     |  <div><b>AD7706BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CHAN 16TSSOP<br/>In stock: 12937 pcs<br/><div>RFQ</div></div> |