



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7706BN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7706BN                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 16BIT 3CH 16-DIP                                                                                              |
| Datasheets:         |  AD7706BN.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7706BN

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7706BN                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                       |
| DESCRIPTION                      | IC ADC 16BIT 3CH 16-DIP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  AD7706BN.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.3 V, 5V                                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.3 V, 5V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                          |
| SERIES                           | -                                                                                                |
| SAMPLING RATE (PER SECOND)       | 500                                                                                              |
| REFERENCE TYPE                   | External                                                                                         |
| RATIO - S/H:ADC                  | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                          |
| 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   | Contains lead / RoHS non-compliant                                                               |
| INPUT TYPE                       | Pseudo-Differential                                                                              |
| FEATURES                         | PGA                                                                                              |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 3 Input 1 Sigma-Delta 16-PDIP                                 |
| DATA INTERFACE                   | SPI, DSP                                                                                         |
| CONFIGURATION                    | MUX-PGA-ADC                                                                                      |
| BASE PART NUMBER                 | AD7706                                                                                           |
| ARCHITECTURE                     | Sigma-Delta                                                                                      |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD7706BN | AD7706BN Distributor                | AD7706BN Supplier                       |
| AD7706BN Price                      | AD7706BN Pictures                   | AD7706BN Image                          |
| AD7706BN PDF Datasheet              | AD7706BN Download Datasheet         | AD7706BN Datasheet                      |
| AD7706BN Stock                      | Buy AD7706BN                        | Buy ADI (Analog Devices, Inc.) AD7706BN |
| ADI (Analog Devices, Inc.) AD7706BN | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD7706BN | AD AD7706BN                         | ADI (Analog Devices, Inc.) AD7706BN     |
| Analog Devices Inc. AD7706BN        | Analog Devices, Inc. AD7706BN       |                                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7705BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CHAN 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>AD7706BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD7706BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></div>          |
|  <div><b>AD7706BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>            |  <div><b>AD7705BRUZ-REEL7</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC ADC 16BIT 2CHAN 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>AD7706BRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>AD7706BR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CH 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>AD7706BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 3CHAN 16DIP<br/>In stock: 153 pcs<br/><b>RFQ</b></div>             |  <div><b>AD7705BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2CHAN 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |