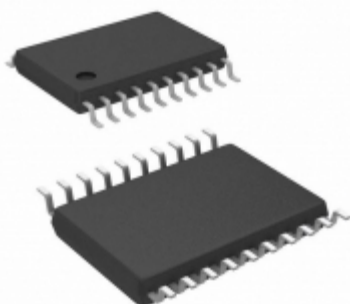


AD7866BRU





AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD7866BRU](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC ADC 12BIT 2CH DUAL 20-TSSOP

Data sheet:  [AD7866](#)  
 [20-TSSOP Pkg Drawing](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AD7866BRU with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |                                |                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AD7866BRU                                                 | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 12BIT 2CH DUAL 20-TSSOP                            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5541 pcs                                                  | Data sheet                     | <a href="#">AD7866</a><br><a href="#">20-TSSOP Pkg Drawing</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply, Digital      | 2.7 V ~ 5.25 V                                                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.7 V ~ 5.25 V                                            | Supplier Device Package        | 20-TSSOP                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                         | Sampling Rate (Per Second)     | 1M                                                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | External, Internal                                        | Ratio - S/H:ADC                | 1:1                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                                      | Package / Case                 | 20-TSSOP (0.173", 4.40mm Width)                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                             | Number of Inputs               | 4                                                              |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                                        | Number of A/D Converters       | 2                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                             |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Single Ended                                              | Features                       | Simultaneous Sampling                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Bit Analog to Digital Converter 4 Input 2 SAR 20-TSSOP | Data Interface                 | SPI, DSP                                                       |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MUX-S/H-ADC                                               | Base Part Number               | AD7866                                                         |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SAR                                                       |                                |                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5541 pieces of ADI (Analog Devices, Inc.) AD7866BRU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                           |                                |                                                                |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD7868ARZ-REEL</a><br>Description: IC I/O PORT 12BIT ANLG 28-SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7865YSZ-1</a><br>Description: IC ADC 14BIT 4CHAN 5V 44-MQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7868AR-REEL</a><br>Description: IC I/O PORT 12BIT ANLG 28-SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7868ARZ</a><br>Description: IC I/O PORT 12BIT ANLG 28-SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7865BSZ-3</a><br>Description: IC ADC 14BIT 4CHAN 5V 44-MQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7865YSZ-3</a><br>Description: IC ADC 14BIT 4CHAN 5V 44-MQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7865BSZ-3REEL</a><br>Description: IC ADC 14BIT 4CHAN 5V 44-MQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7866ARUZ-REEL</a><br>Description: IC ADC 12BIT 2CHAN DUAL 20TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7868AR</a><br>Description: IC I/O PORT 12BIT ANLG 28-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7865YSZ-2</a><br>Description: IC ADC 14BIT 4CHAN 5V 44-MQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7866ARUZ-REEL7</a><br>Description: IC ADC 12BIT 2CHAN DUAL 20TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7868AN</a><br>Description: IC I/O PORT 12BIT ANLG 24-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7866ARUZ</a><br>Description: IC ADC 12BIT 2CH DUAL 20-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7866BRUZ</a><br>Description: IC ADC 12BIT 2CH DUAL 20-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7868ANZ</a><br>Description: IC I/O PORT 12BIT ANLG 24-DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7866BRU-REEL7</a><br>Description: IC ADC 12BIT 2CH DUAL 20TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7866ARU-REEL7</a><br>Description: IC ADC 12BIT 2CH DUAL 20TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for AD7866BRU

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