

Image may be representation.
See specifications for product details.



AD7876BRZ

| | |
|--------------------------|--|
| Manufacturer Part Number | AD7876BRZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD7876BRZ |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC ADC 12BIT SAR 24SOIC |
| Package | 24-SOIC (0.295", 7.50mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD7876BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7876BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7876BRZ, please send us email: info@allelco.com

Specifications

AD7876BRZ Tech Specifications

AD7876BRZ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|--------------------------------|--------------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | Number of Inputs | 1 |
| Voltage - Supply, Digital | ±5V | Number of Bits | 12 |
| Voltage - Supply, Analog | ±5V | Number of A/D Converters | 1 |
| Supplier Device Package | 24-SOIC | Mounting Type | Surface Mount |
| Series | - | Input Type | Single Ended |
| Sampling Rate (Per Second) | 100k | Features | - |
| Reference Type | Internal | Data Interface | SPI, Parallel |
| Ratio - S/H:ADC | 1:1 | Configuration | S/H-ADC |
| Package / Case | 24-SOIC (0.295", 7.50mm Width) | Base Product Number | AD7876 |
| Package | Tube | Architecture | SAR |
| Operating Temperature | -40°C ~ 85°C | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7876BRZ

| Product Attribute | | | | |
|----------------------------|--------------------------------|---------------------------|--------------------------|--------------------------|
| Part Number | AD7876BRZ | AD7878SQ | AD7876BN | AD7876CN |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Supplier Device Package | 24-SOIC | 28-CDIP | 24-PDIP | 24-PDIP |
| Package | Tube | Tube | Tube | Tube |
| Base Product Number | AD7876 | AD7878 | AD7876 | AD7876 |
| Mounting Type | Surface Mount | Through Hole | Through Hole | Through Hole |
| Voltage - Supply, Digital | ±5V | 5V | ±5V | - |
| Operating Temperature | -40°C ~ 85°C | -55°C ~ 125°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Voltage - Supply, Analog | ±5V | ±5V | ±5V | - |
| Ratio - S/H:ADC | 1:1 | 1:1 | 1:1 | - |
| Configuration | S/H-ADC | S/H-ADC | S/H-ADC | - |
| Number of Inputs | 1 | 1 | 1 | - |
| Architecture | SAR | SAR | SAR | - |
| Input Type | Single Ended | Single Ended | Single Ended | - |
| Data Interface | SPI, Parallel | DSP | SPI, Parallel | - |
| Features | - | - | - | - |
| Sampling Rate (Per Second) | 100k | 100k | 100k | 100k |
| Number of Bits | 12 | 12 | 12 | 12 |
| Number of A/D Converters | 1 | 1 | 1 | 1 |
| Reference Type | Internal | Internal | Internal | - |
| Series | - | - | - | - |
| Package / Case | 24-SOIC (0.295", 7.50mm Width) | 28-CDIP (0.600", 15.24mm) | 24-DIP (0.300", 7.62mm) | 24-DIP (0.300", 7.62mm) |

AD7876BRZ Datasheet PDF

Download AD7876BRZ pdf datasheets and Analog Devices Inc. documentation for AD7876BRZ - Analog Devices Inc..

Datasheets





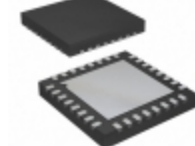



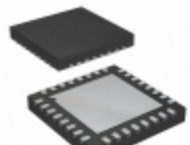









[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| AD7878SQ Analog Devices Inc. IC ADC 12BIT SAR 28CDIP | AD7876BN Analog Devices Inc. IC ADC 12BIT SAR 24DIP | AD7876CN Analog Devices Inc. IC ADC 12BIT SAMPLING 10V 24-DIP | AD7876BR Analog Devices Inc. IC ADC 12BIT SAR 24SOIC | AD7877ACPZ-500RL7 Analog Devices Inc. IC SCREEN CNTRL 12BIT 32LFCSP | AD7877ACBZ-REEL Analog Devices Inc. IC SCREEN CNTRL 12BIT 25WLCSP |
|  |  |  |  |  |  |
| AD7875KNZ Analog Devices Inc. IC ADC 12BIT SAR 24DIP | AD7876CRZ Analog Devices Inc. IC ADC 12BIT SAR 24SOIC | AD7877ACPZ-REEL7 Analog Devices Inc. IC SCREEN CNTRL 12BIT 32LFCSP | AD7875KP Analog Devices Inc. IC ADC 12BIT SAR 28PLCC | AD7875KRZ Analog Devices Inc. IC ADC 12BIT SAR 24SOIC | AD7878BQ Analog Devices Inc. IC ADC 12BIT SAR 28CDIP |
|  |  |  |  |  |  |
| AD7875TQ Analog Devices Inc. IC ADC 12BIT SAR 24CDIP | AD7875KR Analog Devices Inc. IC ADC 12BIT 24SOIC | AD7875KN Analog Devices Inc. IC ADC 12BIT SAR 24DIP | AD7876CR Analog Devices Inc. IC ADC 12BIT SAR 24SOIC | AD7878KP Analog Devices Inc. IC ADC 12BIT W/DSP INT 28-PLCC | AD7876BNZ Analog Devices Inc. IC ADC 12BIT SAR 24DIP |

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

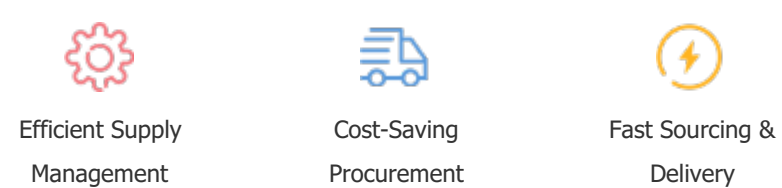
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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