

Image may be representation.
See specifications for product details.



AD9777BSVZ

| | |
|--------------------------|--|
| Manufacturer Part Number | AD9777BSVZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD9777BSVZ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC DAC 16BIT A-OUT 80TQFP |
| Package | 80-TQFP Exposed Pad |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD9777BSVZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9777BSVZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9777BSVZ, please send us email: info@allelco.com

Specifications

AD9777BSVZ Tech Specifications
AD9777BSVZ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---------------------------|----------------------|--------------------------|--------------------------------|
| Manufacturer | Analog Devices, Inc. | Operating Temperature | -40°C ~ 85°C |
| Voltage - Supply, Digital | 3.1V ~ 3.5V | Number of D/A Converters | 2 |
| Voltage - Supply, Analog | 3.1V ~ 3.5V | Number of Bits | 16 |
| Supplier Device Package | 80-TQFP-EP (12x12) | Mounting Type | Surface Mount |
| Settling Time | 11µs (Typ) | INL/DNL (LSB) | ±6, ±3 |
| Series | TxDAC+® | Differential Output | Yes |
| Reference Type | External, Internal | Data Interface | Parallel |
| Package / Case | 80-TQFP Exposed Pad | Base Product Number | AD9777 |
| Package | Tray | Architecture | Oversampling Interpolating DAC |
| Output Type | Current - Unbuffered | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9777BSVZ

| Product Attribute | | | | |
|---------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Part Number | AD9777BSVZ | AD9773BSV | AD9773BSVZ | AD9773BSVZRL |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Reference Type | External, Internal | - | External, Internal | External, Internal |
| Operating Temperature | -40°C ~ 85°C | - | -40°C ~ 85°C | -40°C ~ 85°C |
| Voltage - Supply, Analog | 3.1V ~ 3.5V | - | 3.1V ~ 3.5V | 3.1V ~ 3.5V |
| Package | Tray | Bag | Tray | Tape & Reel (TR) |
| Series | TxDAC+® | TxDAC® | TxDAC+® | TxDAC+® |
| Number of Bits | 16 | - | 12 | 12 |
| INL/DNL (LSB) | ±6, ±3 | - | ±0.4, ±0.2 | ±0.4, ±0.2 |
| Architecture | Oversampling Interpolating DAC | - | Current Source | Current Source |
| Output Type | Current - Unbuffered | - | Current - Unbuffered | Current - Unbuffered |
| Differential Output | Yes | - | Yes | Yes |
| Settling Time | 11µs (Typ) | - | 11ns (Typ) | 11ns (Typ) |
| Data Interface | Parallel | - | Parallel | Parallel |
| Voltage - Supply, Digital | 3.1V ~ 3.5V | - | 3.1V ~ 3.5V | 3.1V ~ 3.5V |
| Base Product Number | AD9777 | AD9773 | AD9773 | AD9773 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | 80-TQFP-EP (12x12) | 80-TQFP-EP (12x12) | 80-TQFP-EP (12x12) | 80-TQFP-EP (12x12) |
| Number of D/A Converters | 2 | - | 2 | 2 |
| Package / Case | 80-TQFP Exposed Pad | 80-TQFP Exposed Pad | 80-TQFP Exposed Pad | 80-TQFP Exposed Pad |

AD9777BSVZ Datasheet PDF

Download AD9777BSVZ pdf datasheets and Analog Devices Inc. documentation for AD9777BSVZ - Analog Devices Inc..

Datasheets

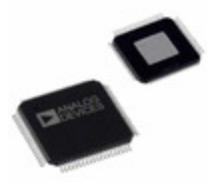
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

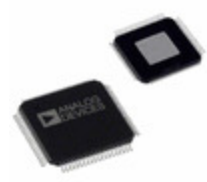
Recommended Products

**AD9773BSV**

Analog Devices Inc.
IC DAC 12BIT DUAL 160MSPS
80TQFP

**AD9773BSVZ**

Analog Devices Inc.
IC DAC 12BIT A-OUT 80TQFP

**AD9773BSVZRL**

Analog Devices Inc.
IC DAC 12BIT A-OUT 80TQFP

**AD9775BSVZ**

Analog Devices Inc.
IC DAC 14BIT A-OUT 80TQFP

**AD9777AANZ**

Analog Devices Inc.
IC ADC 16BIT SAR 20DIP

**AD9774AS**

Analog Devices Inc.
IC DAC 14BIT 32MSPS 44-MQFP

**AD9777BSVRL**

Analog Devices Inc.
IC DAC 16BIT DUAL 160MSPS
80TQFP

**AD9777AAR**

Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC

**AD9779BSVZRL**

Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP

**AD9777BSVZRL**

Analog Devices Inc.
IC DAC 16BIT A-OUT 80TQFP

**AD9778ABSVZ**

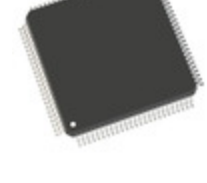
Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP

**AD9779BSVZ**

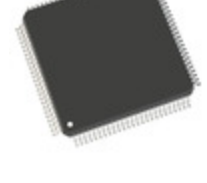
Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP

**AD9772AST**

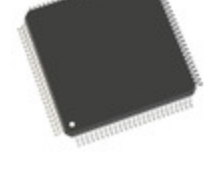
Analog Devices Inc.
IC DAC 14BIT A-OUT 48LQFP

**AD9778BSVZ**

Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP

**AD9779ABSVZ**

Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP

**AD9776ABSVZRL**

Analog Devices Inc.
IC DAC 12BIT A-OUT 100TQFP

**AD9777AARSZ**

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP

**AD9775BSV**

Analog Devices Inc.
IC DAC 14BIT DUAL 160MSPS
80TQFP

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 Allelco 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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