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See specifications for product details.



AD9777BSVZRL

Manufacturer Part Number	AD9777BSVZRL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9777BSVZRL
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT A-OUT 80TQFP
Package	80-TQFP Exposed Pad
Data sheet	AD9777.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9777BSVZRL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9777BSVZRL datasheet/specifications on AllelcoElec.com.
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Specifications

AD9777BSVZRL Tech Specifications
AD9777BSVZRL - 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	Tape & Reel (TR)	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. AD9777BSVZRL

Product Attribute				
Part Number	AD9777BSVZRL	AD9773BSVZ	AD9775BSVZ	AD9778BSVZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	TxDAC+®	TxDAC+®	TxDAC+®	-
Reference Type	External, Internal	External, Internal	External, Internal	Internal
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Architecture	Oversampling Interpolating DAC	Current Source	Oversampling Interpolating DAC	Oversampling Interpolating DAC
Package / Case	80-TQFP Exposed Pad	80-TQFP Exposed Pad	80-TQFP Exposed Pad	100-TQFP Exposed Pad
Number of D/A Converters	2	2	2	2
Differential Output	Yes	Yes	Yes	Yes
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of Bits	16	12	14	14
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
INL/DNL (LSB)	±6, ±3	±0.4, ±0.2	±1.5, ±1	±1, ±0.65
Supplier Device Package	80-TQFP-EP (12x12)	80-TQFP-EP (12x12)	80-TQFP-EP (12x12)	100-TQFP-EP (14x14)
Voltage - Supply, Analog	3.1V ~ 3.5V	3.1V ~ 3.5V	3.1V ~ 3.5V	3.13V ~ 3.47V
Package	Tape & Reel (TR)	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	3.1V ~ 3.5V	3.1V ~ 3.5V	3.1V ~ 3.5V	1.7V ~ 1.9V, 3.13V ~ 3.47V
Settling Time	11µs (Typ)	11ns (Typ)	11ns (Typ)	-
Base Product Number	AD9777	AD9773	AD9775	AD9778

AD9777BSVZRL Datasheet PDF

Download AD9777BSVZRL pdf datasheets and Analog Devices Inc. documentation for AD9777BSVZRL - Analog Devices Inc..

Datasheets

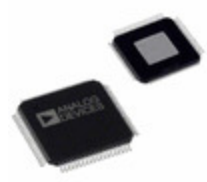
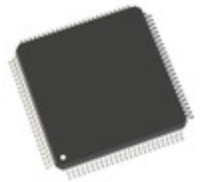
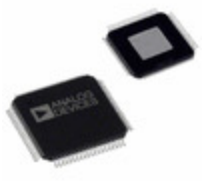
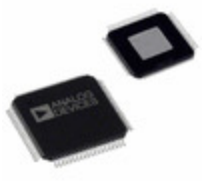
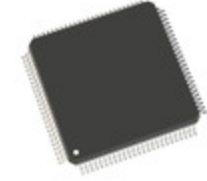
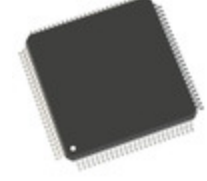
AD9777.pdf

PCN Assembly/Origin

Assembly Site Transfer 10/Dec/2014.pdf

Customers Also Interested in

Recommended Products

**AD9773BSVZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 80TQFP**AD9775BSVZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 80TQFP**AD9778BSVZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP**AD9779BSVZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP**AD9774AS**Analog Devices Inc.
IC DAC 14BIT 32MSPS 44-MQFP**AD9777BSVRL**Analog Devices Inc.
IC DAC 16BIT DUAL 160MSPS
80TQFP**AD9773BSV**Analog Devices Inc.
IC DAC 12BIT DUAL 160MSPS
80TQFP**AD977AAR**Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC**AD9777BSV**Analog Devices Inc.
IC DAC 16BIT DUAL 160MSPS
80TQFP**AD9775BSV**Analog Devices Inc.
IC DAC 14BIT DUAL 160MSPS
80TQFP**AD9779BSVZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP**AD977AARSZ**Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP**AD9773BSVZRL**Analog Devices Inc.
IC DAC 12BIT A-OUT 80TQFP**AD9779BSVZRL**Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP**AD9776ABSZRL**Analog Devices Inc.
IC DAC 12BIT A-OUT 100TQFP**AD977AANZ**Analog Devices Inc.
IC ADC 16BIT SAR 20DIP**AD977AARZ**Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC**AD9778ABSZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP

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.



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+00852 9146 4856



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info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com