



Image may be representation.
See specifications for product details.



AD7849BR

Manufacturer Part Number	AD7849BR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7849BR
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 16BIT V-OUT 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	AD7849 Series.pdf

Get a Quote

AD7849BR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7849BR datasheet/specifications on AllelcoElec.com.
Request a quote for AD7849BR, please send us email: info@allelco.com

Specifications

AD7849BR Tech Specifications
AD7849BR - 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	5V	Number of D/A Converters	1
Voltage - Supply, Analog	±14.25V ~ 15.75V	Number of Bits	16
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Settling Time	10µs (Typ)	INL/DNL (LSB)	±16 (Max), ±0.9 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7849
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7849BR

Product Attribute				
Part Number	AD7849BR	AD7849BRZ	AD7849AR	AD7847BN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External	External	External	-
Series	-	-	-	-
Settling Time	10µs (Typ)	10µs (Typ)	10µs (Typ)	-
Base Product Number	AD7849	AD7849	AD7849	AD7847
Number of D/A Converters	1	1	1	-
Voltage - Supply, Analog	±14.25V ~ 15.75V	±14.25V ~ 15.75V	±14.25V ~ 15.75V	-
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)
Supplier Device Package	20-SOIC	20-SOIC	20-SOIC	24-PDIP
Voltage - Supply, Digital	5V	5V	5V	-
Number of Bits	16	16	14	-
Data Interface	SPI	SPI	SPI	-
Package	Tube	Tube	Tube	Tube
Architecture	String DAC	String DAC	String DAC	-
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	-
INL/DNL (LSB)	±16 (Max), ±0.9 (Max)	±16 (Max), ±0.9 (Max)	±5 (Max), ±0.25 (Max)	-
Differential Output	No	No	No	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole

AD7849BR Datasheet PDF

Download AD7849BR pdf datasheets and Analog Devices Inc. documentation for AD7849BR - Analog Devices Inc..

Datasheets

[AD7849 Series.pdf](#)

PCN Obsolescence/ EOL

[Mult Device EOL 13/Jul/2016.pdf](#)

Customers Also Interested in

Recommended Products

**AD7849BRZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 20SOIC**AD7849AR**Analog Devices Inc.
IC DAC 14BIT V-OUT 20SOIC**AD7847BN**Analog Devices Inc.
IC DAC 12BIT DUAL MULT 24-DIP**AD7847ARZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7847AN**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7847BRZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7853ARZ**onsemi
IC ADC 12BIT SAR 24SOIC**AD7851ARZ**Analog Devices Inc.
IC ADC 14BIT SAR 24SOIC**AD7847SQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7848JP**

ADI (Analog Devices, Inc.)

**AD7847AQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7853BN**Analog Devices Inc.
IC ADC 12BIT SRL 200KSPS 24-DIP**AD7847AR**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7851ARZ-REEL**Analog Devices Inc.
IC ADC 14BIT SAR 24SOIC**AD7853AR**Analog Devices Inc.
IC ADC 12BIT SRL 200KSPS 24-SOIC**AD7853ARZ**Analog Devices Inc.
IC ADC 12BIT SAR 24SOIC**AD7847BR**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7851ARZ**Linear Technology
ADC, SUCCESSIVE APPROXIMATION,
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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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Email

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Certifications & Memberships



View More

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