

Image may be representation.
See specifications for product details.



AD7945BR

Manufacturer Part Number	AD7945BR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7945BR
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	AD7943,45,48.pdf

Get a Quote

AD7945BR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7945BR datasheet/specifications on AllelcoElec.com.
Request a quote for AD7945BR, please send us email: info@allelco.com

Specifications

AD7945BR Tech Specifications
AD7945BR - 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	5V	Number of Bits	12
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Settling Time	600µs (Typ)	INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7945
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7945BR

Product Attribute				
Part Number	AD7945BR	AD7945BNZ	AD7945BRS-REEL	AD7943BRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Settling Time	600µs (Typ)	600µs (Typ)	600µs (Typ)	600µs (Typ)
Data Interface	Parallel	Parallel	Parallel	Serial
Series	-	-	-	-
Voltage - Supply, Analog	5V	5V	5V	5V
Differential Output	No	No	No	No
Number of D/A Converters	1	1	1	1
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Number of Bits	12	12	12	12
Architecture	R-2R	R-2R	R-2R	R-2R
Package	Tube	Tube	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)	±0.5 (Max), ±0.5 (Max)	±0.5 (Max), ±0.5 (Max)	±0.5 (Max), ±0.5 (Max)
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)	20-SSOP (0.209", 5.30mm Width)	16-SOIC (0.295", 7.50mm Width)
Base Product Number	AD7945	AD7945	AD7945	AD7943
Voltage - Supply, Digital	5V	5V	5V	5V
Reference Type	External	External	External	External
Supplier Device Package	20-SOIC	20-PDIP	20-SSOP	16-SOIC

AD7945BR Datasheet PDF

Download AD7945BR pdf datasheets and Analog Devices Inc. documentation for AD7945BR - Analog Devices Inc..

Datasheets

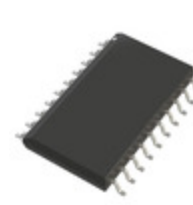
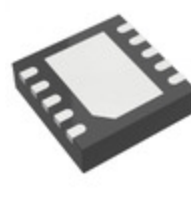
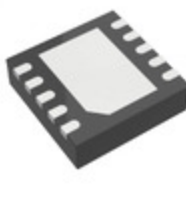
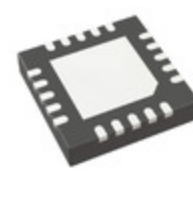
[AD7943,45,48.pdf](#)

PCN Obsolescence/ EOL

[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

Customers Also Interested in

Recommended Products

**AD7945BNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP**AD7945BRS-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP**AD7943BRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16SOIC**AD7945BRZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SOIC**AD7943BR**Analog Devices Inc.
IC DAC 12BIT A-OUT 16SOIC**AD7945BRS**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP**AD7945BRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SOIC**AD7946BRMZ**Analog Devices Inc.
IC ADC 14BIT SAR 10MSOP**AD7946BCPZRL7**Analog Devices Inc.
IC ADC 14BIT SAR 10LFCSP**AD7945ARSZ-B**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP**AD7943BRSZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP**AD7945BN**Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP**AD7946BCPZRL**Analog Devices Inc.
IC ADC 14BIT SAR 10LFCSP**AD7945ARS-B**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP**AD7945ARSZ-BREEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP**AD7944BCPZ**Analog Devices Inc.
IC ADC 14BIT SAR 20LFCSP**AD7943BRZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 16SOIC**AD7945BRSZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SSOP

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

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Certifications & Memberships



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