



Image may be representation.
See specifications for product details.



AD5024BRUZ-REEL7

Manufacturer Part Number	AD5024BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5024BRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5024,44,64.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5024BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5024BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5024BRUZ-REEL7, please send us email: info@allelco.com

Specifications

AD5024BRUZ-REEL7 Tech Specifications
AD5024BRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Digital	5V	Number of D/A Converters	4
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	13µs	INL/DNL (LSB)	±0.12, ±0.2
Series	nanoDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5024
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5024BRUZ-REEL7

Product Attribute				
Part Number	AD5024BRUZ-REEL7	AD5024BRUZ	AD5044BRUZ	AD5025BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD5024	AD5024	AD5044	AD5025
Number of Bits	12	12	14	12
Architecture	R-2R	R-2R	R-2R	R-2R
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	14-TSSOP
Voltage - Supply, Digital	5V	5V	5V	5V
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Settling Time	13µs	13µs	13µs	13µs
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Number of D/A Converters	4	4	4	2
Reference Type	External	External	External	External
Voltage - Supply, Analog	5V	5V	5V	5V
Differential Output	No	No	No	No
Package	Tape & Reel (TR)	Tube	Tube	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
INL/DNL (LSB)	±0.12, ±0.2	±0.12, ±0.2	±0.25, ±0.2	±0.05, ±0.2
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)

AD5024BRUZ-REEL7 Datasheet PDF

Download AD5024BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5024BRUZ-REEL7 - Analog Devices Inc..

Datasheets

[AD5024,44,64.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD5024BRUZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP



AD5044BRUZ

Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5025BRUZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 14TSSOP



AD503JH

Analog Devices Inc.
IC OPAMP JFET

AD5040BRJZ

ADI (Analog Devices, Inc.)

AD50562-10

ADI (Analog Devices, Inc.)

AD50487

ADI (Analog Devices, Inc.)

AD500-9 TO

FIRST

AD50573

ADI (Analog Devices, Inc.)



AD504JH

ADI (Analog Devices, Inc.)

AD504MH

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT TO99

AD50573USA

ADI (Analog Devices, Inc.)

AD50000DJ22GI

AMD

AD50304

ADI (Analog Devices, Inc.)

AD500-8

FirstSensor

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



View More



WWW.ALLELCOELEC.COM

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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.