



Image may be representation.
See specifications for product details.



AD7564BN

Manufacturer Part Number	AD7564BN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7564BN
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AD7564BN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7564BN datasheet/specifications on AllelcoElec.com.
Request a quote for AD7564BN, please send us email: info@allelco.com

Specifications

AD7564BN Tech Specifications

AD7564BN - 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	4
Voltage - Supply, Analog	5V	Number of Bits	12
Supplier Device Package	28-PDIP	Mounting Type	Through Hole
Settling Time	550µs (Typ)	INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	SPI
Package / Case	28-DIP (0.600', 15.24mm)	Base Product Number	AD7564
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. AD7564BN

Product Attribute				
Part Number	AD7564BN	AD7568BSZ-REEL	AD7549KN	AD7564BRSZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	28-PDIP	44-MQFP (10x10)	20-PDIP	28-SSOP
Voltage - Supply, Digital	5V	5V	15V	5V
Architecture	R-2R	R-2R	R-2R	R-2R
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Package / Case	28-DIP (0.600', 15.24mm)	44-QFP	20-DIP (0.300", 7.62mm)	28-SSOP (0.209', 5.30mm Width)
Base Product Number	AD7564	AD7568	AD7549	AD7564
Data Interface	SPI	SPI	Parallel	SPI
INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)	±0.5 (Max), ±0.9 (Max)	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±0.5 (Max)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Reference Type	External	External	External	External
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply, Analog	5V	5V	15V	5V
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Settling Time	550µs (Typ)	550ns (Typ)	1.5µs	550µs (Typ)
Number of Bits	12	12	12	12
Number of D/A Converters	4	8	2	4
Series	-	-	-	-
Differential Output	Yes	Yes	No	Yes

AD7564BN Datasheet PDF

Download AD7564BN pdf datasheets and Analog Devices Inc. documentation for AD7564BN - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



AD7568BSZ-REEL
Analog Devices Inc.
IC DAC 12BIT A-OUT 44MQFP

AD7552KN
ADI (Analog Devices, Inc.)

AD7550BQ
ADI (Analog Devices, Inc.)

AD7549KN
Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP

AD7564BRSZ-REEL
Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOP

AD7564BRS-REEL
Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOP



AD755JR

ADI (Analog Devices, Inc.)

AD7568BS

ADI (Analog Devices, Inc.)

AD7550SD

ADI (Analog Devices, Inc.)

AD7568BP

Analog Devices Inc.
IC DAC 12BIT A-OUT 44PLCC

AD7568BSZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 44MQFP

AD755P

ADI (Analog Devices, Inc.)



AD7564ARSZ-B

Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOP



AD7549JPZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC



AD7564BRSZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOP



AD7550BD

ADI (Analog Devices, Inc.)



AD7564BRS

Analog Devices Inc.
IC DAC 12BIT A-OUT 28SSOP



AD7568BPZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 44PLCC

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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Certifications & Memberships



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