



Image may be representation.
See specifications for product details.



AD7541AKRZ-REEL7

Manufacturer Part Number	AD7541AKRZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7541AKRZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 18SOIC
Package	18-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7541AKRZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7541AKRZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7541AKRZ-REEL7, please send us email: info@allelco.com

Specifications

AD7541AKRZ-REEL7 Tech Specifications
AD7541AKRZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	5V ~ 16V	Number of D/A Converters	1
Voltage - Supply, Analog	5V ~ 16V	Number of Bits	12
Supplier Device Package	18-SOIC	Mounting Type	Surface Mount
Settling Time	600ns (Typ)	INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	18-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7541
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7541AKRZ-REEL7

Product Attribute				
Part Number	AD7541AKRZ-REEL7	AD7541ASQ	AD7541AKR	AD7541JN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	18-SOIC (0.295", 7.50mm Width)	18-CDIP (0.300", 7.62mm)	18-SOIC (0.295", 7.50mm Width)	-
Data Interface	Parallel	-	Parallel	-
Package	Tape & Reel (TR)	Tube	Tube	Bulk
Operating Temperature	0°C ~ 70°C	-	0°C ~ 70°C	-
Series	-	-	-	*
Output Type	Current - Unbuffered	-	Current - Unbuffered	-
Voltage - Supply, Analog	5V ~ 16V	-	5V ~ 16V	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	-
Base Product Number	AD7541	AD7541A	AD7541	-
Number of D/A Converters	1	-	1	-
Differential Output	Yes	-	Yes	-
Number of Bits	12	-	12	-
Supplier Device Package	18-SOIC	18-CERDIP	18-SOIC	-
INL/DNL (LSB)	±0.5 (Max), ±0.5 (Max)	-	±0.5 (Max), ±0.5 (Max)	-
Architecture	R-2R	-	R-2R	-
Settling Time	600ns (Typ)	-	600ns (Typ)	-
Voltage - Supply, Digital	5V ~ 16V	-	5V ~ 16V	-
Reference Type	External	-	External	-

AD7541AKRZ-REEL7 Datasheet PDF

Download AD7541AKRZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7541AKRZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD7541ASQ**Analog Devices Inc.
IC DAC 12BIT MULT MONO 18-CDIP**AD7541ATD/883**

ADI (Analog Devices, Inc.)

AD7541AKRAnalog Devices Inc.
IC DAC 12BIT A-OUT 18SOIC**AD7541JN**Analog Devices Inc.
MULTIPLYING D/A CONVERTERS, 12-B**AD7541JN**Intersil
IC DAC 12BIT A-OUT 18DIP**AD7541KN**Intersil
MULTIPLYING D/A CONVERTERS, 12-B**AD7541AKN**Analog Devices Inc.
IC DAC 12BIT MULTIPLYING 18-DIP**AD7541AKP**Analog Devices Inc.
IC DAC 12BIT MULT MONO 20-PLCC**AD7541AKRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 18DIP**AD7541AJNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 18DIP**AD7541AJNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7541ATD**

ADI (Analog Devices, Inc.)

**AD7541AKRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 18SOIC**AD7541AKPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7541AJP**Analog Devices Inc.
IC DAC 12BIT MULT MONO 20-PLCC**AD7541JN**Harris Corporation
MULTIPLYING D/A CONVERTERS, 12-B**AD7541AKRZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 18SOIC**AD7541KN**Analog Devices Inc.
DAC, PARALLEL, WORD INPUT

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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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

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