



Image may be representation.
See specifications for product details.



AD7542KPZ

Manufacturer Part Number	AD7542KPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7542KPZ
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 20PLCC
Package	20-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7542KPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7542KPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7542KPZ, please send us email: info@allelco.com

Specifications

AD7542KPZ Tech Specifications
AD7542KPZ - 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-PLCC (9x9)	Mounting Type	Surface Mount
Settling Time	2µs	INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
Series	-	Differential Output	Yes
Reference Type	External	Data Interface	Parallel
Package / Case	20-LCC (J-Lead)	Base Product Number	AD7542
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. AD7542KPZ

Product Attribute				
Part Number	AD7542KPZ	AD7542KR	AD7543GKR	AD7542JNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External	External	External	External
Data Interface	Parallel	Parallel	Serial	Parallel
Package	Tube	Tube	Tube	Tube
Differential Output	Yes	Yes	Yes	Yes
Number of D/A Converters	1	1	1	1
Number of Bits	12	12	12	12
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Package / Case	20-LCC (J-Lead)	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.295', 7.50mm Width)	16-DIP (0.300', 7.62mm)
Voltage - Supply, Analog	5V	5V	5V	5V
Supplier Device Package	20-PLCC (9x9)	16-SOIC	16-SOIC	16-PDIP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD7542	AD7542	AD7543	AD7542
Series	-	-	-	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Settling Time	2µs	2µs	2µs	2µs
Architecture	R-2R	R-2R	R-2R	R-2R
Voltage - Supply, Digital	5V	5V	5V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole

AD7542KPZ Datasheet PDF

Download AD7542KPZ pdf datasheets and Analog Devices Inc. documentation for AD7542KPZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD7542KRAnalog Devices Inc.
IC DAC 12BIT A-OUT 16SOIC**AD7541JN**Intersil
IC DAC 12BIT A-OUT 18DIP**AD7543GBQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16CERDIP**AD7543GKR**Analog Devices Inc.
IC DAC 12BIT A-OUT 16SOIC**AD7542KN**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7541KN**Intersil
MULTIPLYING D/A CONVERTERS, 12-B**AD7542JNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7541KN**Analog Devices Inc.
DAC, PARALLEL, WORD INPUT**AD7542JP**Analog Devices Inc.
IC DAC 12BIT MULT CMOS 20-PLCC**AD7542JN**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7543BQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16CDIP**AD7542KP**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7543GTQ/883B**Analog Devices Inc.
IC DAC 12BIT SRL 16CERDIP**AD7542KNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7543JNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7543JN**Analog Devices Inc.
IC DAC 12BIT A-OUT 16DIP**AD7542TQ/883B**Analog Devices Inc.
IC DAC 12BIT MULT CMOS 16CERDIP**AD7542AQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 16CDIP

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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