



Image may be representation.
See specifications for product details.



AD7545AQ

Manufacturer Part Number	AD7545AQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7545AQ
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT A-OUT 20CDIP
Package	20-CDIP (0.300", 7.62mm)
Data sheet	AD7545.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7545AQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7545AQ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7545AQ, please send us email: info@allelco.com

Specifications

AD7545AQ Tech Specifications

AD7545AQ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-25°C ~ 85°C
Voltage - Supply, Digital	5V ~ 15V	Number of D/A Converters	1
Voltage - Supply, Analog	5V ~ 15V	Number of Bits	12
Supplier Device Package	20-CERDIP	Mounting Type	Through Hole
Settling Time	2µs	INL/DNL (LSB)	±2 (Max), ±4 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	20-CDIP (0.300", 7.62mm)	Base Product Number	AD7545
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. AD7545AQ

Product Attribute				
Part Number	AD7545AQ	AD7545AKR	AD7545JN	AD7545AKNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	20-CERDIP	20-SOIC	20-PDIP	20-PDIP
Series	-	-	-	-
Voltage - Supply, Analog	5V ~ 15V	-	5V ~ 15V	5V ~ 15V
INL/DNL (LSB)	±2 (Max), ±4 (Max)	-	±2 (Max), ±4 (Max)	±0.5 (Max), ±1 (Max)
Reference Type	External	-	External	External
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Package	Tube	Tube	Tube	Tube
Output Type	Current - Unbuffered	-	Current - Unbuffered	Current - Unbuffered
Voltage - Supply, Digital	5V ~ 15V	-	5V ~ 15V	5V ~ 15V
Base Product Number	AD7545	AD7545A	AD7545	AD7545
Number of Bits	12	-	12	12
Operating Temperature	-25°C ~ 85°C	-	0°C ~ 70°C	0°C ~ 70°C
Settling Time	2µs	-	2µs	1µs
Differential Output	No	-	No	No
Architecture	R-2R	-	R-2R	R-2R
Number of D/A Converters	1	-	1	1
Data Interface	Parallel	-	Parallel	Parallel
Package / Case	20-CDIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)	20-DIP (0.300", 7.62mm)

AD7545AQ Datasheet PDF

Download AD7545AQ pdf datasheets and Analog Devices Inc. documentation for AD7545AQ - Analog Devices Inc..

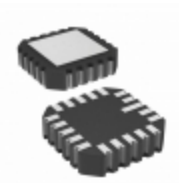
Datasheets

AD7545.pdf

Customers Also Interested in

Recommended Products



AD7545AKRAnalog Devices Inc.
IC DAC 12BIT W/BUFF MULT 20-
SOIC**AD7545JN**Harris Corporation
BUFFERED MULTIPLYING D/A
CONVERT**AD7545AUE**Analog Devices Inc.
IC DAC 12BIT A-OUT 20LCCC**AD7545JN**Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP**AD7545JP**Analog Devices Inc.
IC DAC 12BIT W/BUFF MULT 20-
PLCC**AD7545AKPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7545AKNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP**AD7545BQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20CDIP**AD7545JN**Intersil
IC DAC 12BIT A-OUT 20DIP**AD7545AKRZ-REEL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SOIC**AD7545JNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP**AD7545AKP**Analog Devices Inc.
IC DAC 12BIT W/BUFF MULT 20-
PLCC**AD7545ALP**Analog Devices Inc.
IC DAC 12BIT W/BUFF MULT 20-
PLCC**AD7545AKN**Analog Devices Inc.
IC DAC 12BIT A-OUT 20DIP**AD7545AKRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SOIC**AD7545CQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20CDIP**AD7545ATQ**Analog Devices Inc.
IC DAC 12BIT W/BUFF MULT 20-
CDIP**AD7545AKRZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 20SOIC

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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