



Image may be representation.
See specifications for product details.



AD7247AAN

Manufacturer Part Number	AD7247AAN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7247AAN
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 24DIP
Package	24-DIP (0.300", 7.62mm)
Data sheet	AD7237A,47A.pdf

Get a Quote

AD7247AAN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7247AAN datasheet/specifications on AllelcoElec.com.
Request a quote for AD7247AAN, please send us email: info@allelco.com

Specifications

AD7247AAN Tech Specifications
AD7247AAN - 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	10.8V ~ 16.5V	Number of D/A Converters	2
Voltage - Supply, Analog	±10.8V ~ 16.5V	Number of Bits	12
Supplier Device Package	24-PDIP	Mounting Type	Through Hole
Settling Time	8µs	INL/DNL (LSB)	±1 (Max), ±0.9 (Max)
Series	DACPORT®	Differential Output	No
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	24-DIP (0.300", 7.62mm)	Base Product Number	AD7247
Package	Tube	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7247AAN

Product Attribute				
Part Number	AD7247AAN	AD7245JNZ	AD7245AQ	AD7247ABNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±1 (Max), ±0.9 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±0.5 (Max), ±0.9 (Max)
Reference Type	External, Internal	Internal	Internal	External, Internal
Number of D/A Converters	2	1	1	2
Supplier Device Package	24-PDIP	24-PDIP	24-CDIP	24-PDIP
Architecture	R-2R	R-2R	R-2R	R-2R
Base Product Number	AD7247	AD7245	AD7245	AD7247
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of Bits	12	12	12	12
Settling Time	8µs	5µs, 10µs	5µs, 10µs	8µs
Voltage - Supply, Digital	10.8V ~ 16.5V	14.25V ~ 15.75V	14.25V ~ 15.75V	10.8V ~ 16.5V
Voltage - Supply, Analog	±10.8V ~ 16.5V	±14.25V ~ 15.75V	±14.25V ~ 15.75V	±10.8V ~ 16.5V
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-25°C ~ 85°C	-40°C ~ 85°C
Package / Case	24-DIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)	24-CDIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)
Series	DACPORT®	DACPORT®	DACPORT®	DACPORT®
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Differential Output	No	No	No	No

AD7247AAN Datasheet PDF

Download AD7247AAN pdf datasheets and Analog Devices Inc. documentation for AD7247AAN - Analog Devices Inc..

Datasheets

[AD7237A,47A.pdf](#)

PCN Obsolescence/ EOL

[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

PCN Assembly/Origin

[Mult Dev Assembly Trsf 7/Mar/2019.pdf](#)

Customers Also Interested in

Recommended Products



AD7245JNZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP



AD7245AQ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP



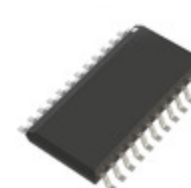
AD7247ABNZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP



AD7245ATQ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP



AD7245AARZ-REEL

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



AD7247ATQ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP



AD7247ABRZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



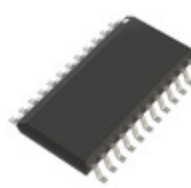
AD7247ABN

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP



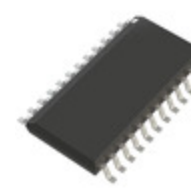
AD7245AARZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



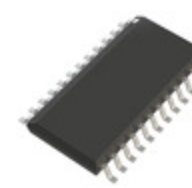
AD7247ABR

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



AD7247AARZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



AD7247AAR

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



AD7245JN

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP



AD7245JP

Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC



AD7245ABRZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



AD7245ABRZ-REEL

Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC



AD7247AQ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP



AD7245ABN

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP

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



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