



Image may be representation.
See specifications for product details.



AD7247JR

Manufacturer Part Number	AD7247JR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7247JR
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 12BIT V-OUT 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	AD7237, 7247.pdf

Get a Quote

AD7247JR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7247JR datasheet/specifications on AllelcoElec.com.
Request a quote for AD7247JR, please send us email: info@allelco.com

Specifications

AD7247JR Tech Specifications
AD7247JR - 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	15V	Number of D/A Converters	2
Voltage - Supply, Analog	±15V	Number of Bits	12
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Settling Time	10µs	INL/DNL (LSB)	±1 (Max), ±0.9 (Max)
Series	DACPORT®	Differential Output	No
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	24-SOIC (0.295", 7.50mm Width)	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. AD7247JR

Product Attribute				
Part Number	AD7247JR	AD7247ABR	AD7248AAP	AD7248AANZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	12	12	12	12
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Interface	Parallel	Parallel	Parallel	Parallel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	DACPORT®	DACPORT®	DACPORT®	DACPORT®
Settling Time	10µs	8µs	7µs	7µs
Package	Tube	Tube	Tube	Tube
Number of D/A Converters	2	2	1	1
Supplier Device Package	24-SOIC	24-SOIC	28-PLCC (11.51x11.51)	20-PDIP
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	28-LCC (J-Lead)	20-DIP (0.300", 7.62mm)
Differential Output	No	No	No	No
Architecture	R-2R	R-2R	R-2R	R-2R
Base Product Number	AD7247	AD7247	AD7248	AD7248
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Reference Type	External, Internal	External, Internal	Internal	Internal
Voltage - Supply, Digital	15V	10.8V ~ 16.5V	10.8V ~ 16.5V	10.8V ~ 16.5V
INL/DNL (LSB)	±1 (Max), ±0.9 (Max)	±0.5 (Max), ±0.9 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)
Voltage - Supply, Analog	±15V	±10.8V ~ 16.5V	±10.8V ~ 16.5V	±10.8V ~ 16.5V

AD7247JR Datasheet PDF

Download AD7247JR pdf datasheets and Analog Devices Inc. documentation for AD7247JR - Analog Devices Inc..

Datasheets

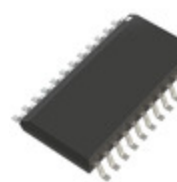
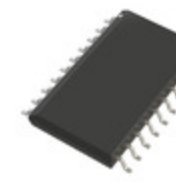
AD7237, 7247.pdf

PCN Obsolescence/ EOL

Mult Device EOL 13/Jul/2016.pdf

Customers Also Interested in

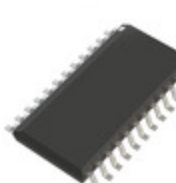
Recommended Products

**AD7247ABR**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7248AAP**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**AD7248AANZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 20DIP**AD7247KRZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7248AAR**Analog Devices Inc.
IC DAC 12BIT V-OUT 20SOIC**AD7248AAN**Analog Devices Inc.
IC DAC 12BIT V-OUT 20DIP**AD7247JN**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7247AQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7247ATQ SQ**

ADI (Analog Devices, Inc.)

**AD7247JRZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7248AAP-REEL**Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC**AD7247KN**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7247ATQ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24CDIP**AD7247AR**

ADI (Analog Devices, Inc.)

**AD7247ABRZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24SOIC**AD7247KNZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP**AD7247ATQ/QML**

ADI (Analog Devices, Inc.)

**AD7247JNZ**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

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Certifications & Memberships



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