

Image may be representation.
See specifications for product details.



AD7541AJN

| | |
|--------------------------|-----------------------------|
| Manufacturer Part Number | AD7541AJN |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD7541AJN |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC DAC 12BIT A-OUT 18DIP |
| Package | 18-DIP (0.300", 7.62mm) |
| Data sheet | AD7541A.pdf |

Get a Quote

AD7541AJN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7541AJN datasheet/specifications on AllelcoElec.com.
Request a quote for AD7541AJN, please send us email: info@allelco.com

Specifications

AD7541AJN Tech Specifications

AD7541AJN - 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-PDIP | Mounting Type | Through Hole |
| Settling Time | 600ns (Typ) | INL/DNL (LSB) | ±1 (Max), ±1 (Max) |
| Series | - | Differential Output | Yes |
| Reference Type | External | Data Interface | Parallel |
| Package / Case | 18-DIP (0.300", 7.62mm) | Base Product Number | AD7541 |
| 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. AD7541AJN

| Product Attribute | | | | |
|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------------|
| Part Number | AD7541AJN | AD7541AJNZ | AD7538TQ | AD7538JRZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Package | Tube | Tube | Tube | Tube |
| Architecture | R-2R | R-2R | - | R-2R |
| INL/DNL (LSB) | ±1 (Max), ±1 (Max) | ±1 (Max), ±1 (Max) | - | ±2 (Max), ±1 (Max) |
| Differential Output | Yes | Yes | - | No |
| Base Product Number | AD7541 | AD7541 | AD7538 | AD7538 |
| Series | - | - | - | - |
| Voltage - Supply, Analog | 5V ~ 16V | 5V ~ 16V | - | 11.4V ~ 15.75V |
| Settling Time | 600ns (Typ) | 600ns (Typ) | - | 1.5µs |
| Reference Type | External | External | - | External |
| Number of Bits | 12 | 12 | - | 14 |
| Package / Case | 18-DIP (0.300", 7.62mm) | 18-DIP (0.300", 7.62mm) | 24-CDIP (0.300", 7.62mm) | 24-SOIC (0.295", 7.50mm Width) |
| Mounting Type | Through Hole | Through Hole | Through Hole | Surface Mount |
| Supplier Device Package | 18-PDIP | 18-PDIP | 24-CDIP | 24-SOIC |
| Number of D/A Converters | 1 | 1 | - | 1 |
| Operating Temperature | 0°C ~ 70°C | 0°C ~ 70°C | - | 0°C ~ 70°C |
| Output Type | Current - Unbuffered | Current - Unbuffered | - | Current - Unbuffered |
| Data Interface | Parallel | Parallel | - | Parallel |
| Voltage - Supply, Digital | 5V ~ 16V | 5V ~ 16V | - | 11.4V ~ 15.75V |

AD7541AJN Datasheet PDF

Download AD7541AJN pdf datasheets and Analog Devices Inc. documentation for AD7541AJN - Analog Devices Inc..

Datasheets

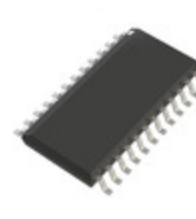
AD7541A.pdf

PCN Obsolescence/ EOL

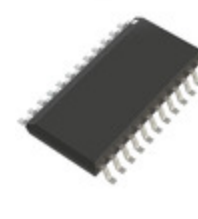
Multiple Devices Family 27/Oct/2011.pdf

Customers Also Interested in

Recommended Products

**AD7541AJNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 18DIP**AD7538TQ**Analog Devices Inc.
IC DAC 14BIT W/BUFF 24-CDIP**AD7538JRZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 24SOIC**AD7541AJPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC**AD7538KNZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 24DIP**AD7541AKNZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 18DIP**AD7541AJP**Analog Devices Inc.
IC DAC 12BIT MULT MONO 20-PLCC**AD7541AKP**Analog Devices Inc.
IC DAC 12BIT MULT MONO 20-PLCC**AD7538KRZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 24SOIC**AD7538JR**Analog Devices Inc.
IC DAC 14BIT A-OUT 24SOIC**AD7538KN**Analog Devices Inc.
IC DAC 14BIT W/BUFF 24-DIP**AD7541AKRZ-REEL**Analog Devices Inc.
IC DAC 12BIT A-OUT 18SOIC**AD7541AKRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 18SOIC**AD7541AD**

ADI (Analog Devices, Inc.)

**AD7541AKN**Analog Devices Inc.
IC DAC 12BIT MULTIPLYING 18-DIP**AD7541AKR**Analog Devices Inc.
IC DAC 12BIT A-OUT 18SOIC**AD7538KR**Analog Devices Inc.
IC DAC 14BIT A-OUT 24SOIC**AD7541AKPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 20PLCC

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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