

AD7245JN



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Part Number: [AD7245JN](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 12BIT W/REF 24-DIP

Data sheet:  [AD7245A,48A](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AD7245JN with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | AD7245JN                                     | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 12BIT W/REF 24-DIP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 5305 pcs                                     | Data sheet                     | <a href="#">AD7245A,48A</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply, Digital      | 14.25 V ~ 15.75 V                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                   | ±14.25 V ~ 15.75 V                           | Supplier Device Package        | 24-PDIP                                    |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                              | 5µs, 10µs                                    | Series                         | DACPORT®                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                     | Packaging                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 24-DIP (0.300", 7.62mm)                      | Output Type                    | Voltage - Buffered                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 70°C                                   | Number of D/A Converters       | 1                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                           | Mounting Type                  | Through Hole                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                              | ±1 (Max), ±1 (Max)                           | Differential Output            | No                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Bit Digital to Analog Converter 1 24-PDIP | Data Interface                 | Parallel                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | AD7245                                       | Architecture                   | R-2R                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5305 pieces of ADI (Analog Devices, Inc.) AD7245JN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                              |                                |                                            |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD7245JP-REEL</a><br>Description: IC DAC 12BIT LC2MOS 28-PLCC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245ABN</a><br>Description: IC DAC 12BIT W/REF 24-DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AAR-REEL</a><br>Description: IC DAC 12BIT W/REF 24-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7247AAR</a><br>Description: IC DAC 12BIT W/AMP W/BUFF 24SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245ABR</a><br>Description: IC DAC 12BIT W/REF 24-SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245JPZ</a><br>Description: IC DAC 12BIT LC2MOS 28-PLCC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245ATQ</a><br>Description: IC DAC 12BIT W/REF 24-CDIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AARZ</a><br>Description: IC DAC 12BIT W/REF 24-SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245JPZ-REEL</a><br>Description: IC DAC 12BIT LC2MOS 28-PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245JP</a><br>Description: IC DAC 12BIT LC2MOS 28-PLCC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245JNZ</a><br>Description: IC DAC 12BIT W/REF 24DIP               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7247AAR-REEL7</a><br>Description: IC DAC 12BIT W/AMP W/BUFF 24SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7247AANZ</a><br>Description: IC DAC 12BIT W/AMP W/BUFF 24-DIP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7247AARZ</a><br>Description: IC DAC 12BIT W/AMP W/BUFF 24SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245ABRZ</a><br>Description: IC DAC 12BIT W/REF 24-SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245ABNZ</a><br>Description: IC DAC 12BIT W/REF 24DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245ABRZ-REEL</a><br>Description: IC DAC 12BIT W/REF 24-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7247AAN</a><br>Description: IC DAC 12BIT W/AMP W/BUFF 24-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AQ</a><br>Description: IC DAC 12BIT W/REF 24-CDIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AARZ-REEL</a><br>Description: IC DAC 12BIT W/REF 24-SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for AD7245JN       |                      |                                     |                              |
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