

AD7245AAQ





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Part Number: [AD7245AAQ](#)

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

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

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

RoHs Status: Contains lead / RoHS non-compliant

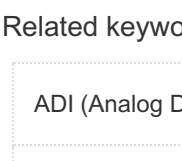
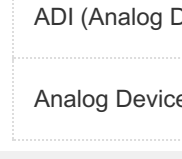
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AD7245AAQ                                 | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 12BIT W/REF 24-CDIP                | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3622 pcs                                  | Data sheet                      | <a href="#">AD7245A,48A</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 10.8 V ~ 16.5 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10.8 V ~ 16.5 V                          | Supplier Device Package         | 24-CDIP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7µs                                       | Series                          | DACPORT®                                     |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24-CDIP (0.300", 7.62mm)                  | Output Type                     | Voltage - Buffered                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C                              | Number of D/A Converters        | 1                                            |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                        | Mounting Type                   | Through Hole                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                      |
| 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-CDIP |
| 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 3622 pieces of ADI (Analog Devices, Inc.) AD7245AAQ 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                              |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD7244JRZ</a><br>Description: IC DAC 14BIT LC2MOS DUAL 28SOIC      | 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="#">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="#">AD7245AAP</a><br>Description: IC DAC 12BIT W/REF 28-PLCC           | 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="#">AD7244JN</a><br>Description: IC DAC 14BIT SRL W/REF 24-DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AAPZ</a><br>Description: IC DAC 12BIT LC2MOS 28-PLCC         | 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="#">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="#">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="#">AD7244JRZ-REEL</a><br>Description: IC DAC 14BIT LC2MOS DUAL 28SOIC | 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> |
|  | Part#: <a href="#">AD7245AAPZ-REEL</a><br>Description: IC DAC 12BIT LC2MOS 28-PLCC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AAN</a><br>Description: IC DAC 12BIT LC2MOS 24-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7245AAR</a><br>Description: IC DAC 12BIT W/REF 24-SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7244JR</a><br>Description: IC DAC 14BIT LC2MOS DUAL 28SOIC       | 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="#">AD7244JNZ</a><br>Description: IC DAC 14BIT SERIAL 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="#">AD7245AANZ</a><br>Description: IC DAC 12BIT LC2MOS 24-DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD7245AAQ**

|                                      |                       |                                      |                               |
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