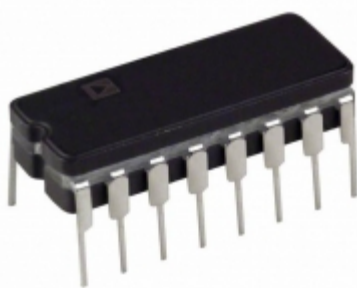


DAC8420FQ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [DAC8420FQ](#)

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

Description: IC DAC 12BIT QUAD SRL LP 16-CDIP

Data sheet:  [DAC8420](#)

RoHS Status: Contains lead / RoHS non-compliant

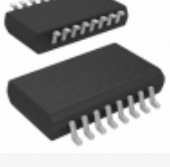
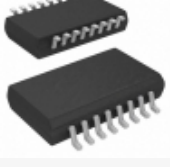
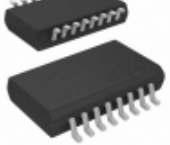
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DAC8420FQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DAC8420FQ                                 | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 12BIT QUAD SRL LP 16-CDIP          | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1551 pcs                                  | Data sheet                      | <a href="#">DAC8420</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                           |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5 V ~ 15 V, -15V                          | Supplier Device Package         | 16-CDIP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13µs (Typ)                                | Series                          | -                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | External                                  | Packaging                       | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-CDIP (0.300", 7.62mm)                  | Output Type                     | Voltage - Buffered                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C                              | Number of D/A Converters        | 4                                            |
| 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, ±0.25                                    |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 4 16-CDIP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPI                                       | Base Part Number                | DAC8420                                      |
| 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 1551 pieces of ADI (Analog Devices, Inc.) DAC8420FQ 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="#">DAC8420ESZ</a><br>Description: IC DAC 12BIT QUAD SRL-OUT 16SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420EP</a><br>Description: IC DAC 12BIT QUAD SRL-OUT 16-DIP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8426FSZ</a><br>Description: IC DAC 8BIT QUAD W/V-REF 20SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420ESZ-REEL</a><br>Description: IC DAC 12BIT QUAD SRL LP 16SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8413FPZ</a><br>Description: IC DAC 12BIT QUAD V-OUT 28DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8426EPZ</a><br>Description: IC DAC 8BIT QUAD 10VREF 20DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420EPZ</a><br>Description: IC DAC 12BIT QUAD SRL-OUT 16DIP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8426AR/883C</a><br>Description: IC DAC 8BIT QUAD 10VREF 20CDIP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420FS</a><br>Description: IC DAC 12BIT QUAD SRL-OUT 16SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420FSZ-REEL</a><br>Description: IC DAC 12BIT QUAD SRL LP 16SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420FS-REEL</a><br>Description: IC DAC 12BIT QUAD SRL LP 16-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8426FS</a><br>Description: IC DAC 8BIT QUAD W/V-REF 20-SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8426FP</a><br>Description: IC DAC 8BIT QUAD 10VREF 20-DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8426FPZ</a><br>Description: IC DAC 8BIT QUAD 10VREF 20DIP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8413FPCZ-REEL</a><br>Description: IC DAC 12BIT QUAD V-OUT 28PLCC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420ES-REEL</a><br>Description: IC DAC 12BIT QUAD SRL LP 16-SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420FSZ</a><br>Description: IC DAC 12BIT QUAD SRL-OUT 16SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420ES</a><br>Description: IC DAC 12BIT QUAD SRL-OUT 16SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420FP</a><br>Description: IC DAC 12BIT QUAD SRL LP 16-DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DAC8420FPZ</a><br>Description: IC DAC 12BIT QUAD SRL LP 16DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **DAC8420FQ**

|                                      |                       |                                      |                               |
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| DAC8420FQ download datasheet         | DAC8420FQ datasheet   | DAC8420FQ stock                      | buy DAC8420FQ                 |
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