



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD5420ACPZ-REEL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5420ACPZ-REEL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 16BIT SRL 40LFCSP                                                                                     |
| Datasheets:         |  AD5420ACPZ-REEL7.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

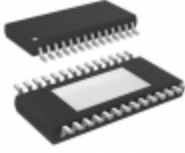
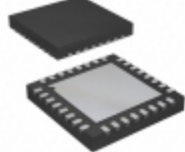
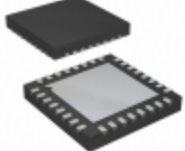
Specifications of AD5420ACPZ-REEL7

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5420ACPZ-REEL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC DAC 16BIT SRL 40LFCSP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  AD5420ACPZ-REEL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 10.8 V ~ 60 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 40-LFCSP-VQ (6x6)                                                                                        |
| SETTLING TIME                    | 40µs                                                                                                     |
| SERIES                           | -                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                       |
| PACKAGING                        | Original-Reel®                                                                                           |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad, CSP                                                                                |
| OUTPUT TYPE                      | Current - Buffered                                                                                       |
| OTHER NAMES                      | AD5420ACPZ-REEL7DKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                        |
| NUMBER OF BITS                   | 16                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INL/DNL (LSB)                    | -, ±1 (Max)                                                                                              |
| DIFFERENTIAL OUTPUT              | No                                                                                                       |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 40-LFCSP-VQ (6x6)                                                   |
| DATA INTERFACE                   | SPI, DSP                                                                                                 |
| BASE PART NUMBER                 | AD5420                                                                                                   |
| ARCHITECTURE                     | R-2R                                                                                                     |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5420ACPZ-REEL7 | AD5420ACPZ-REEL7 Distributor          | AD5420ACPZ-REEL7 Supplier                       |
| AD5420ACPZ-REEL7 Price                      | AD5420ACPZ-REEL7 Pictures             | AD5420ACPZ-REEL7 Image                          |
| AD5420ACPZ-REEL7 PDF Datasheet              | AD5420ACPZ-REEL7 Download Datasheet   | AD5420ACPZ-REEL7 Datasheet                      |
| AD5420ACPZ-REEL7 Stock                      | Buy AD5420ACPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) AD5420ACPZ-REEL7 |
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| ADI (Analog Devices, Inc.) AD5420ACPZ-REEL7 | AD AD5420ACPZ-REEL7                   | ADI (Analog Devices, Inc.) AD5420ACPZ-REEL7     |
| Analog Devices Inc. AD5420ACPZ-REEL7        | Analog Devices, Inc. AD5420ACPZ-REEL7 |                                                 |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>AD5421BREZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1.8-12V 28TSSOP<br/>In stock: Out stock<br/>RFQ</div></div>    | <div><div><b>AD5415YRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT MULT 24-TSSOP<br/>In stock: Out stock<br/>RFQ</div></div>        |
| <div><div><b>AD5415YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT MULT 24-TSSOP<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>AD5421BREZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1.8-12V 28TSSOP<br/>In stock: Out stock<br/>RFQ</div></div>          |
| <div><div><b>AD5421ACPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 32LFCSP<br/>In stock: Out stock<br/>RFQ</div></div>       | <div><div><b>AD5415YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT DUAL MULT 24-TSSOP<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>AD5415YRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT DUAL MULT 24-TSSOP<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>AD5420AREZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1CH SER 24TSSOP<br/>In stock: Out stock<br/>RFQ</div></div>          |
| <div><div><b>AD5420ACPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 40LFCSP<br/>In stock: Out stock<br/>RFQ</div></div>        | <div><div><b>AD5421BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 32LFCSP<br/>In stock: 873 pcs<br/>RFQ</div></div>          |
| <div><div><b>AD5415YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT MULT 24-TSSOP<br/>In stock: 138 pcs<br/>RFQ</div></div>        | <div><div><b>AD5420AREZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1CH SER 24TSSOP<br/>In stock: Out stock<br/>RFQ</div></div>    |