



ANALOG  
DEVICES

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ADI (Analog Devices, Inc.)

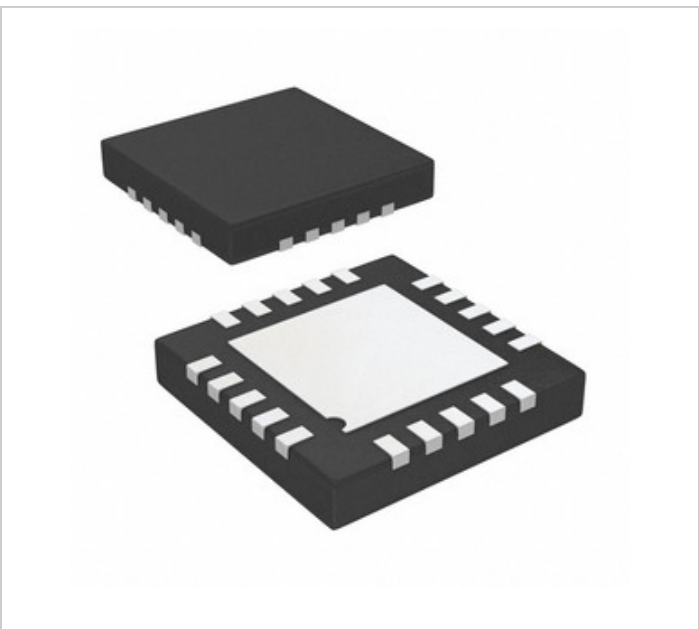


Image may be representation. See specifications for product details.

AD5676RBCPZ-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5676RBCPZ-RL                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 16BIT SPI 20LFCSP                                                                                     |
| Datasheets:         |  AD5676RBCPZ-RL.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

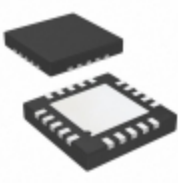
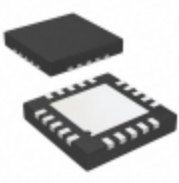
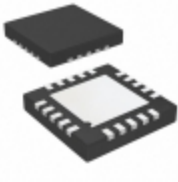
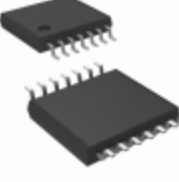
Specifications of AD5676RBCPZ-RL

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5676RBCPZ-RL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC DAC 16BIT SPI 20LFCSP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  AD5676RBCPZ-RL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 5.5 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-LFCSP-WQ (4x4)                                                                                      |
| SETTLING TIME                    | 8μs                                                                                                    |
| SERIES                           | nanoDAC+®                                                                                              |
| REFERENCE TYPE                   | Internal                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad, CSP                                                                              |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF D/A CONVERTERS         | 8                                                                                                      |
| NUMBER OF BITS                   | 16                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INL/DNL (LSB)                    | ±1.8, ±0.7                                                                                             |
| DIFFERENTIAL OUTPUT              | No                                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 8 20-LFCSP-WQ (4x4)                                                 |
| DATA INTERFACE                   | SPI, DSP                                                                                               |
| BASE PART NUMBER                 | AD5676                                                                                                 |
| ARCHITECTURE                     | String DAC                                                                                             |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD5676RBCPZ-RL | AD5676RBCPZ-RL Distributor          | AD5676RBCPZ-RL Supplier                       |
| AD5676RBCPZ-RL Price                      | AD5676RBCPZ-RL Pictures             | AD5676RBCPZ-RL Image                          |
| AD5676RBCPZ-RL PDF Datasheet              | AD5676RBCPZ-RL Download Datasheet   | AD5676RBCPZ-RL Datasheet                      |
| AD5676RBCPZ-RL Stock                      | Buy AD5676RBCPZ-RL                  | Buy ADI (Analog Devices, Inc.) AD5676RBCPZ-RL |
| ADI (Analog Devices, Inc.) AD5676RBCPZ-RL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD5676RBCPZ-RL | AD AD5676RBCPZ-RL                   | ADI (Analog Devices, Inc.) AD5676RBCPZ-RL     |
| Analog Devices Inc. AD5676RBCPZ-RL        | Analog Devices, Inc. AD5676RBCPZ-RL |                                               |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD5676RACPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>        | <div></div> <div><b>AD5676RACPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
| <div></div> <div><b>AD5676RBCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>     | <div></div> <div><b>AD5678BRUZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
| <div></div> <div><b>AD5678ARUZ-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 16TSSOP<br/>In stock: 8 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AD5676RBRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: 510 pcs<br/><b>RFQ</b></div>                |
| <div></div> <div><b>AD5676RARUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     | <div></div> <div><b>AD5678BRUZ-1REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>AD5676RBRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI/SRL 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>AD5676RBRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
| <div></div> <div><b>AD5676RARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: 84 pcs<br/><b>RFQ</b></div>              | <div></div> <div><b>AD5678ARUZ-2REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |