



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD5629RBCPZ-1-RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5629RBCPZ-1-RL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT I2C/SRL 16LFCSP-WQ                                                                              |
| Datasheets:         |  AD5629RBCPZ-1-RL7.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.

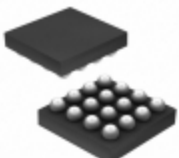
Specifications of AD5629RBCPZ-1-RL7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5629RBCPZ-1-RL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC DAC 12BIT I2C/SRL 16LFCSP-WQ                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AD5629RBCPZ-1-RL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-LFCSP-WQ (4x4)                                                                                         |
| SETTLING TIME                    | 7µs                                                                                                       |
| SERIES                           | denseDAC                                                                                                  |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad, CSP                                                                                  |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                        |
| OTHER NAMES                      | AD5629RBCPZ-1-RL7-ND<br>AD5629RBCPZ-1-RL7TR<br>AD5629RBCPZ1RL7                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                             |
| NUMBER OF D/A CONVERTERS         | 8                                                                                                         |
| NUMBER OF BITS                   | 12                                                                                                        |
| 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)                    | ±0.5, ±0.25 (Max)                                                                                         |
| DIFFERENTIAL OUTPUT              | No                                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 8 16-LFCSP-WQ (4x4)                                                    |
| DATA INTERFACE                   | I²C                                                                                                       |
| BASE PART NUMBER                 | AD5629                                                                                                    |
| ARCHITECTURE                     | String DAC                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5629RBCPZ-1-RL7 | AD5629RBCPZ-1-RL7 Distributor          | AD5629RBCPZ-1-RL7 Supplier                       |
| AD5629RBCPZ-1-RL7 Price                      | AD5629RBCPZ-1-RL7 Pictures             | AD5629RBCPZ-1-RL7 Image                          |
| AD5629RBCPZ-1-RL7 PDF Datasheet              | AD5629RBCPZ-1-RL7 Download Datasheet   | AD5629RBCPZ-1-RL7 Datasheet                      |
| AD5629RBCPZ-1-RL7 Stock                      | Buy AD5629RBCPZ-1-RL7                  | Buy ADI (Analog Devices, Inc.) AD5629RBCPZ-1-RL7 |
| ADI (Analog Devices, Inc.) AD5629RBCPZ-1-RL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD5629RBCPZ-1-RL7 | AD AD5629RBCPZ-1-RL7                   | ADI (Analog Devices, Inc.) AD5629RBCPZ-1-RL7     |
| Analog Devices Inc. AD5629RBCPZ-1-RL7        | Analog Devices, Inc. AD5629RBCPZ-1-RL7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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|  <div><b>AD5628BRUZ-2REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT OCT 5V REF 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AD5629RBCBZ-1-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>AD5629RARUZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>AD5640ARJ-2REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AD5629RBRUZ-2-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>AD5629RBCPZ-2-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16LFCSP-WQ<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD5640ARJZ-2500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>AD5640ARJ-2500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>AD5629RBRUZ-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16TSSOP<br/>In stock: 583 pcs<br/><div>RFQ</div></div>           |  <div><b>AD5629RACPZ-3-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16LFCSP-WQ<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD5629RARUZ-1-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>AD5629RACPZ-2-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C/SRL 16LFCSP-WQ<br/>In stock: Out stock<br/><div>RFQ</div></div> |