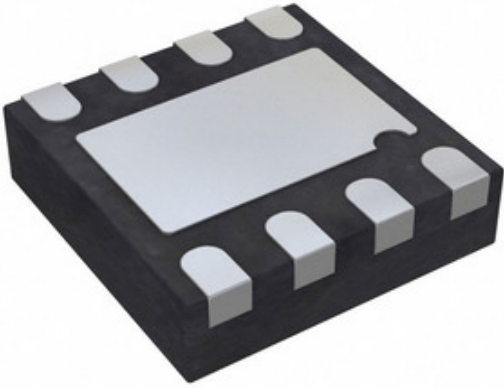




ADI (Analog Devices, Inc.)



AD5681RBCPZ-1RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5681RBCPZ-1RL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT SPI 8LFCSP                                                                                      |
| Datasheets:         |  AD5681RBCPZ-1RL7.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.

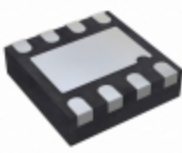
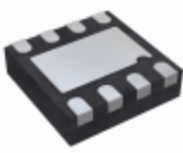
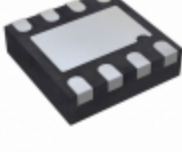
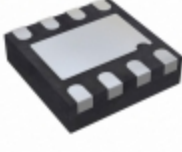
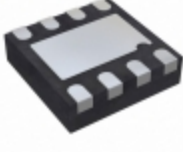
Specifications of AD5681RBCPZ-1RL7

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5681RBCPZ-1RL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC DAC 12BIT SPI 8LFCSP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  AD5681RBCPZ-1RL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 5.5 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-LFCSP-UD (2x2)                                                                                         |
| SETTLING TIME                    | 7µs                                                                                                      |
| SERIES                           | nanoDAC+®                                                                                                |
| REFERENCE TYPE                   | External, Internal                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-UFDFN Exposed Pad, CSP                                                                                 |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                       |
| OTHER NAMES                      | AD5681RBCPZ-1RL7-ND<br>AD5681RBCPZ-1RL7TR                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                            |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                        |
| NUMBER OF BITS                   | 12                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 21 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                                                       |
| DIFFERENTIAL OUTPUT              | No                                                                                                       |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-LFCSP-UD (2x2)                                                    |
| DATA INTERFACE                   | SPI                                                                                                      |
| BASE PART NUMBER                 | AD5681                                                                                                   |
| ARCHITECTURE                     | String DAC                                                                                               |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5681RBCPZ-1RL7 | AD5681RBCPZ-1RL7 Distributor          | AD5681RBCPZ-1RL7 Supplier                       |
| AD5681RBCPZ-1RL7 Price                      | AD5681RBCPZ-1RL7 Pictures             | AD5681RBCPZ-1RL7 Image                          |
| AD5681RBCPZ-1RL7 PDF Datasheet              | AD5681RBCPZ-1RL7 Download Datasheet   | AD5681RBCPZ-1RL7 Datasheet                      |
| AD5681RBCPZ-1RL7 Stock                      | Buy AD5681RBCPZ-1RL7                  | Buy ADI (Analog Devices, Inc.) AD5681RBCPZ-1RL7 |
| ADI (Analog Devices, Inc.) AD5681RBCPZ-1RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) AD5681RBCPZ-1RL7 | AD AD5681RBCPZ-1RL7                   | ADI (Analog Devices, Inc.) AD5681RBCPZ-1RL7     |
| Analog Devices Inc. AD5681RBCPZ-1RL7        | Analog Devices, Inc. AD5681RBCPZ-1RL7 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD5681RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD5682RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD5682RBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD5680BRJZ-1REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: INTEGRATED CIRCUIT<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD5680BCPZ-2RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 18BIT 5V 8-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD5681RBRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 10-MSOP<br/>In stock: 94 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD5680BRJZ-1500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 18BIT 5V SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD5680BRJZ-2REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 18BIT 5V SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD5680BRJZ-2500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 18BIT 5V SOT23-8<br/>In stock: 500 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AD5681RBRMZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD5681RBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD5681RBCPZ-1RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |