



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5683BCPZ-RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5683BCPZ-RL7                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 16BIT SPI 8LFCSP                                                                                      |
| Datasheets:         |  AD5683BCPZ-RL7.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15919 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

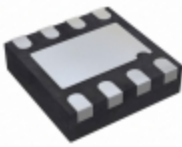
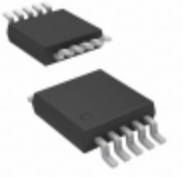
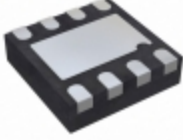
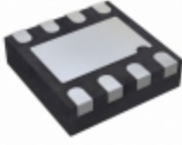
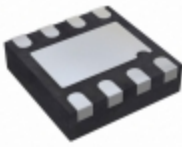
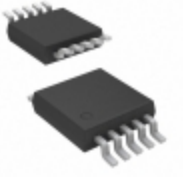
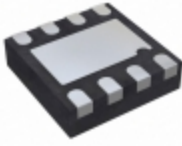
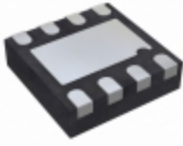
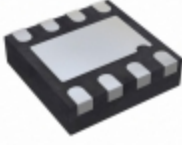
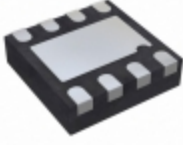
Specifications of AD5683BCPZ-RL7

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5683BCPZ-RL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC DAC 16BIT SPI 8LFCSP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 15919 pcs                                                                                              |
| DATA SHEET                       |  AD5683BCPZ-RL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 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                                                                                               |
| PACKAGING                        | Original-Reel®                                                                                         |
| PACKAGE / CASE                   | 8-UFDFN Exposed Pad, CSP                                                                               |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                     |
| OTHER NAMES                      | AD5683BCPZ-RL7DKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                          |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                      |
| NUMBER OF BITS                   | 16                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INL/DNL (LSB)                    | ±3 (Max), ±1 (Max)                                                                                     |
| DIFFERENTIAL OUTPUT              | No                                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-LFCSP-UD (2x2)                                                  |
| DATA INTERFACE                   | SPI                                                                                                    |
| BASE PART NUMBER                 | AD5683                                                                                                 |
| ARCHITECTURE                     | String DAC                                                                                             |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD5683BCPZ-RL7 | AD5683BCPZ-RL7 Distributor          | AD5683BCPZ-RL7 Supplier                       |
| AD5683BCPZ-RL7 Price                      | AD5683BCPZ-RL7 Pictures             | AD5683BCPZ-RL7 Image                          |
| AD5683BCPZ-RL7 PDF Datasheet              | AD5683BCPZ-RL7 Download Datasheet   | AD5683BCPZ-RL7 Datasheet                      |
| AD5683BCPZ-RL7 Stock                      | Buy AD5683BCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) AD5683BCPZ-RL7 |
| ADI (Analog Devices, Inc.) AD5683BCPZ-RL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD5683BCPZ-RL7 | AD AD5683BCPZ-RL7                   | ADI (Analog Devices, Inc.) AD5683BCPZ-RL7     |
| Analog Devices Inc. AD5683BCPZ-RL7        | Analog Devices, Inc. AD5683BCPZ-RL7 |                                               |

Related Products

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| <div></div> <div><b>AD5681RBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 8LFCSP<br/>In stock: 3623 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD5683RARMZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 10MSOP<br/>In stock: 22438 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD5683RARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 10-MSOP<br/>In stock: 15030 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD5683RACPZ-2RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 8LFCSP<br/>In stock: 15377 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD5683RBCPZ-1RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 8LFCSP<br/>In stock: 12045 pcs<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: 17154 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD5683RACPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 8LFCSP<br/>In stock: 14873 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: 33501 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD5681RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 8LFCSP<br/>In stock: 18101 pcs<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: 5420 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD5683RACPZ-1RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 8LFCSP<br/>In stock: 13921 pcs<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: 15878 pcs<br/><div>RFQ</div></div>  |