



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD5665BCPZ-R2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5665BCPZ-R2                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC NANO 16BIT QUAD 10-LFCSP                                                                              |
| Datasheets:         |  AD5665BCPZ-R2.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 AD5665BCPZ-R2

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5665BCPZ-R2                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC DAC NANO 16BIT QUAD 10-LFCSP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AD5665BCPZ-R2.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 10-LFCSP-WD (3x3)                                                                                     |
| SETTLING TIME                    | 7µs                                                                                                   |
| SERIES                           | nanoDAC®                                                                                              |
| REFERENCE TYPE                   | External                                                                                              |
| PACKAGING                        | Original-Reel®                                                                                        |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad, CSP                                                                             |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                    |
| OTHER NAMES                      | AD5665BCPZ-R2DKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                         |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                     |
| 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)                    | ±8, ±1 (Max)                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 4 10-LFCSP-WD (3x3)                                                |
| DATA INTERFACE                   | I²C                                                                                                   |
| BASE PART NUMBER                 | AD5665                                                                                                |
| ARCHITECTURE                     | String DAC                                                                                            |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD5665BCPZ-R2 | AD5665BCPZ-R2 Distributor           | AD5665BCPZ-R2 Supplier                       |
| AD5665BCPZ-R2 Price                      | AD5665BCPZ-R2 Pictures              | AD5665BCPZ-R2 Image                          |
| AD5665BCPZ-R2 PDF Datasheet              | AD5665BCPZ-R2 Download Datasheet    | AD5665BCPZ-R2 Datasheet                      |
| AD5665BCPZ-R2 Stock                      | Buy AD5665BCPZ-R2                   | Buy ADI (Analog Devices, Inc.) AD5665BCPZ-R2 |
| ADI (Analog Devices, Inc.) AD5665BCPZ-R2 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD5665BCPZ-R2 | AD AD5665BCPZ-R2                    | ADI (Analog Devices, Inc.) AD5665BCPZ-R2     |
| Analog Devices Inc. AD5665BCPZ-R2        | Analog Devices, Inc. AD5665BCPZ-R2  |                                              |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD5664RBRMZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT 1.25V 10-MSOP<br/>In stock: 497 pcs<br/><b>RFQ</b></div>       |  <div><b>AD5665BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 14-TSSOP<br/>In stock: 26 pcs<br/><b>RFQ</b></div>             |
|  <div><b>AD5665RBCBZ-1-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD 12-WLCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>AD5664RBCPZ-3R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: 615 pcs<br/><b>RFQ</b></div>       |
|  <div><b>AD5665RBCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>AD5664RBCPZ-3REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT 1.25V 10-LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD5665BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 14-TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>AD5665RBCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>AD5664RBRMZ-3REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1.25V REF 10-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>AD5665BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>AD5664RBRMZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT 2.5V 10-MSOP<br/>In stock: 904 pcs<br/><b>RFQ</b></div>        |  <div><b>AD5664RBRMZ-5REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 2.5V REF 10-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |