



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9705BCPZRL7

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9705BCPZRL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC DAC TX 10BIT 175MSPS 32-LFCSP                                                                                    |
| Datasheets:         |  <a href="#">AD9705BCPZRL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 15096 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

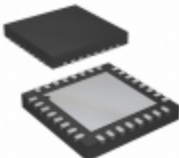
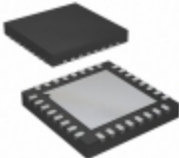
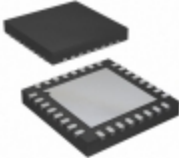
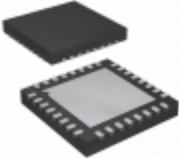
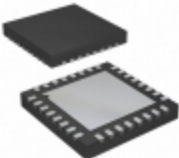
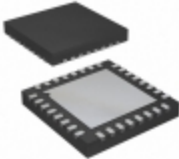
Specifications of AD9705BCPZRL7

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9705BCPZRL7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC DAC TX 10BIT 175MSPS 32-LFCSP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 15096 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AD9705BCPZRL7.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8V, 3.3V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.8V, 3.3V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 32-LFCSP-VQ (5x5)                                                                                                     |
| SETTLING TIME                    | 11ns (Typ)                                                                                                            |
| SERIES                           | TxDAC®                                                                                                                |
| REFERENCE TYPE                   | External, Internal                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, CSP                                                                                             |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                  |
| OTHER NAMES                      | AD9705BCPZRL7-ND<br>AD9705BCPZRL7TR                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                     |
| NUMBER OF BITS                   | 10                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INL/DNL (LSB)                    | ±0.1, ±0.09                                                                                                           |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                   |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 1 32-LFCSP-VQ (5x5)                                                                |
| DATA INTERFACE                   | Parallel                                                                                                              |
| BASE PART NUMBER                 | AD9705                                                                                                                |
| ARCHITECTURE                     | Current Source                                                                                                        |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9705BCPZRL7 | AD9705BCPZRL7 Distributor           | AD9705BCPZRL7 Supplier                       |
| AD9705BCPZRL7 Price                      | AD9705BCPZRL7 Pictures              | AD9705BCPZRL7 Image                          |
| AD9705BCPZRL7 PDF Datasheet              | AD9705BCPZRL7 Download Datasheet    | AD9705BCPZRL7 Datasheet                      |
| AD9705BCPZRL7 Stock                      | Buy AD9705BCPZRL7                   | Buy ADI (Analog Devices, Inc.) AD9705BCPZRL7 |
| ADI (Analog Devices, Inc.) AD9705BCPZRL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9705BCPZRL7 | AD AD9705BCPZRL7                    | ADI (Analog Devices, Inc.) AD9705BCPZRL7     |
| Analog Devices Inc. AD9705BCPZRL7        | Analog Devices, Inc. AD9705BCPZRL7  |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>AD9706-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9706<br/>In stock: 4418 pcs</div><div>RFQ</div></div>            | <div><div>AD9706-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9706<br/>In stock: 166 pcs</div><div>RFQ</div></div>           |
| <div><div>AD9706BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 12BIT 175MSPS 32-LFCSP<br/>In stock: 7999 pcs</div><div>RFQ</div></div> | <div><div>AD9705-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9705<br/>In stock: 153 pcs</div><div>RFQ</div></div>           |
| <div><div>AD9707BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 14BIT 175MSPS 32-LFCSP<br/>In stock: 5011 pcs</div><div>RFQ</div></div> | <div><div>AD9704-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9704<br/>In stock: 158 pcs</div><div>RFQ</div></div>           |
| <div><div>AD9704BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 8BIT 175MSPS 32-LFCSP<br/>In stock: 14466 pcs</div><div>RFQ</div></div> | <div><div>AD9706BCPZRL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 12BIT 175MSPS 32-LFCSP<br/>In stock: 9970 pcs</div><div>RFQ</div></div> |
| <div><div>AD9707-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9707<br/>In stock: 131 pcs</div><div>RFQ</div></div>        | <div><div>AD9704BCPZRL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 8BIT 175MSPS 32-LFCSP<br/>In stock: 22161 pcs</div><div>RFQ</div></div> |
| <div><div>AD9705BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 10BIT 175MSPS 32-LFCSP<br/>In stock: 9854 pcs</div><div>RFQ</div></div> | <div><div>AD9705-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9705<br/>In stock: 3681 pcs</div><div>RFQ</div></div>               |