



ADI (Analog Devices, Inc.)

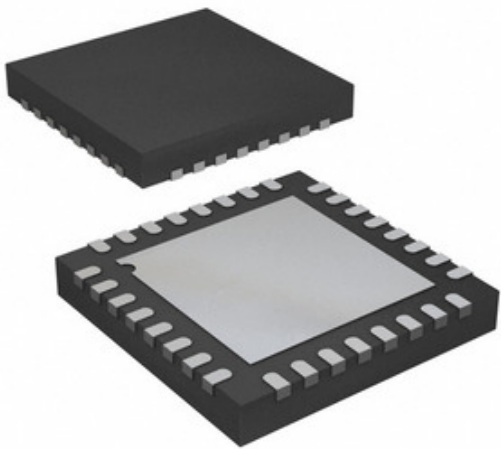


Image may be representation. See specifications for product details.

AD9706BCPZRL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9706BCPZRL7                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC TX 12BIT 175MSPS 32-LFCSP                                                                             |
| Datasheets:         |  AD9706BCPZRL7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

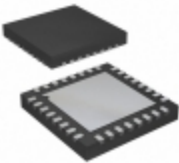
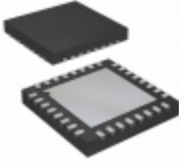
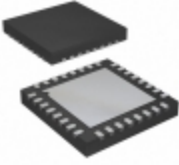
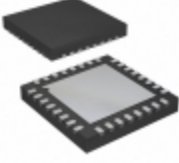
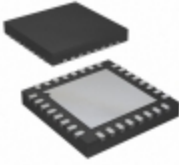
Specifications of AD9706BCPZRL7

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9706BCPZRL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC DAC TX 12BIT 175MSPS 32-LFCSP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AD9706BCPZRL7.pdf |
| 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                      | AD9706BCPZRL7-ND<br>AD9706BCPZRL7TR                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                     |
| 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)                    | ±0.41, ±0.35                                                                                          |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                   |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 32-LFCSP-VQ (5x5)                                                |
| DATA INTERFACE                   | Parallel                                                                                              |
| BASE PART NUMBER                 | AD9706                                                                                                |
| ARCHITECTURE                     | Current Source                                                                                        |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9706BCPZRL7 | AD9706BCPZRL7 Distributor           | AD9706BCPZRL7 Supplier                       |
| AD9706BCPZRL7 Price                      | AD9706BCPZRL7 Pictures              | AD9706BCPZRL7 Image                          |
| AD9706BCPZRL7 PDF Datasheet              | AD9706BCPZRL7 Download Datasheet    | AD9706BCPZRL7 Datasheet                      |
| AD9706BCPZRL7 Stock                      | Buy AD9706BCPZRL7                   | Buy ADI (Analog Devices, Inc.) AD9706BCPZRL7 |
| ADI (Analog Devices, Inc.) AD9706BCPZRL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9706BCPZRL7 | AD AD9706BCPZRL7                    | ADI (Analog Devices, Inc.) AD9706BCPZRL7     |
| Analog Devices Inc. AD9706BCPZRL7        | Analog Devices, Inc. AD9706BCPZRL7  |                                              |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>AD9708ARURL</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>AD9706-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9706<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
| <div></div> <div><b>AD9707-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9707<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>AD9705BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 10BIT 175MSPS 32-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9706-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9706<br/>In stock: 2 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>AD9708ARU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT 100MSPS 28-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD9707BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 14BIT 175MSPS 32-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9707BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 14BIT 175MSPS 32-LFCSP<br/>In stock: 132 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD9705-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9705<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>AD9705BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 10BIT 175MSPS 32-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9706BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC TX 12BIT 175MSPS 32-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9708AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT 100MSPS 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |