



ADI (Analog Devices, Inc.)



AD9783BCPZRL

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9783BCPZRL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | IC DAC 16BT 500MSPS LVDS 72LFCSP                                                                                   |
| Datasheets:         |  <a href="#">AD9783BCPZRL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 3584 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

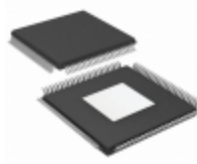
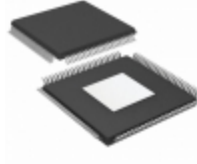
Specifications of AD9783BCPZRL

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9783BCPZRL                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                      | IC DAC 16BT 500MSPS LVDS 72LFCSP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 3584 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AD9783BCPZRL.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V, 3.13 V ~ 3.47 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 3.13 V ~ 3.47 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 72-LFCSP-VQ (10x10)                                                                                                  |
| SETTLING TIME                    | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 72-VFQFN Exposed Pad, CSP                                                                                            |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                 |
| OTHER NAMES                      | AD9783BCPZRL-ND<br>AD9783BCPZRLTR                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                                    |
| 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)                    | ±4, ±2                                                                                                               |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 2 72-LFCSP-VQ (10x10)                                                             |
| DATA INTERFACE                   | LVDS - Parallel                                                                                                      |
| BASE PART NUMBER                 | AD9783                                                                                                               |
| ARCHITECTURE                     | Quad-Switch                                                                                                          |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD9783BCPZRL | AD9783BCPZRL Distributor            | AD9783BCPZRL Supplier                       |
| AD9783BCPZRL Price                      | AD9783BCPZRL Pictures               | AD9783BCPZRL Image                          |
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Related Products

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|  <div><b>AD9785BSVZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 800MSPS 100TQFP<br/>In stock: 2909 pcs<br/><b>RFQ</b></div>     |  <div><b>AD9780BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BT 600MSPS LVDS 72LFCSP<br/>In stock: 4594 pcs<br/><b>RFQ</b></div> |
|  <div><b>AD9783BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BT 500MSPS LVDS 72LFCSP<br/>In stock: 1925 pcs<br/><b>RFQ</b></div>   |  <div><b>AD9783-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9783<br/>In stock: 170 pcs<br/><b>RFQ</b></div>          |
|  <div><b>AD9781BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BT 500MSPS LVDS 72LFCSP<br/>In stock: 1925 pcs<br/><b>RFQ</b></div>   |  <div><b>AD9780BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BT 600MSPS LVDS 72LFCSP<br/>In stock: 2807 pcs<br/><b>RFQ</b></div>   |
|  <div><b>AD9781BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BT 600MSPS LVDS 72LFCSP<br/>In stock: 3976 pcs<br/><b>RFQ</b></div> |  <div><b>AD9787-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9787<br/>In stock: 269 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AD9785BSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 800MSPS 100TQFP<br/>In stock: 2525 pcs<br/><b>RFQ</b></div>       |  <div><b>AD9785-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9785<br/>In stock: 242 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AD9786BSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT INTERPOL/SP 80TQFP<br/>In stock: 1954 pcs<br/><b>RFQ</b></div>    |  <div><b>AD9786BSVZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT INTERPOL/SP 80TQFP<br/>In stock: 2634 pcs<br/><b>RFQ</b></div>  |