



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9747BCPZRL

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9747BCPZRL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | IC DAC DUAL 16B 250MSPS 72-LFCSP                                                                                   |
| Datasheets:         |  <a href="#">AD9747BCPZRL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4770 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

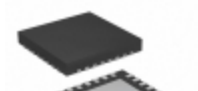
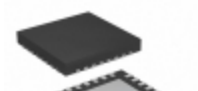
Specifications of AD9747BCPZRL

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9747BCPZRL                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                      | IC DAC DUAL 16B 250MSPS 72-LFCSP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4770 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AD9747BCPZRL.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                      | AD9747BCPZRL-ND<br>AD9747BCPZRLTR                                                                                    |
| 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                   | Parallel                                                                                                             |
| BASE PART NUMBER                 | AD9747                                                                                                               |
| ARCHITECTURE                     | Quad-Switch                                                                                                          |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD9747BCPZRL | AD9747BCPZRL Distributor            | AD9747BCPZRL Supplier                       |
| AD9747BCPZRL Price                      | AD9747BCPZRL Pictures               | AD9747BCPZRL Image                          |
| AD9747BCPZRL PDF Datasheet              | AD9747BCPZRL Download Datasheet     | AD9747BCPZRL Datasheet                      |
| AD9747BCPZRL Stock                      | Buy AD9747BCPZRL                    | Buy ADI (Analog Devices, Inc.) AD9747BCPZRL |
| ADI (Analog Devices, Inc.) AD9747BCPZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD9747BCPZRL | AD AD9747BCPZRL                     | ADI (Analog Devices, Inc.) AD9747BCPZRL     |
| Analog Devices Inc. AD9747BCPZRL        | Analog Devices, Inc. AD9747BCPZRL   |                                             |

Related Products

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| <div><div>AD9746BCPZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14B 250MSPS 72-LFCSP<br/>In stock: 4653 pcs</div><div>RFQ</div></div> | <div><div>AD974AN</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAS 16BIT 4CH 200KSPS 28-DIP<br/>In stock: 6884 pcs</div><div>RFQ</div></div>       |
| <div><div>AD9746-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9746<br/>In stock: 186 pcs</div><div>RFQ</div></div>          | <div><div>AD9746BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14B 250MSPS 72LFCSP<br/>In stock: 3992 pcs</div><div>RFQ</div></div>    |
| <div><div>AD974AR</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAS 16BIT 4CH 200KSPS 28-SOIC<br/>In stock: 4757 pcs</div><div>RFQ</div></div>      | <div><div>AD9747BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 2CH 16BIT 250MSPS 72LFCSP<br/>In stock: 2835 pcs</div><div>RFQ</div></div>   |
| <div><div>AD9748ACPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT 210MSPS 32-LFCSP<br/>In stock: 11741 pcs</div><div>RFQ</div></div>      | <div><div>AD9748ACPZRL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT 210MSPS 32LFCSP<br/>In stock: 17639 pcs</div><div>RFQ</div></div>    |
| <div><div>AD9747-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION 16BIT AD9747<br/>In stock: 165 pcs</div><div>RFQ</div></div>  | <div><div>AD9745BCPZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12B 250MSPS 72-LFCSP<br/>In stock: 7400 pcs</div><div>RFQ</div></div> |
| <div><div>AD974ANZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAS 16BIT 4CH 200KSPS 28DIP<br/>In stock: 3143 pcs</div><div>RFQ</div></div>       | <div><div>AD9748ACP-PCBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9748ACP<br/>In stock: 312 pcs</div><div>RFQ</div></div>        |