



ADI (Analog Devices, Inc.)

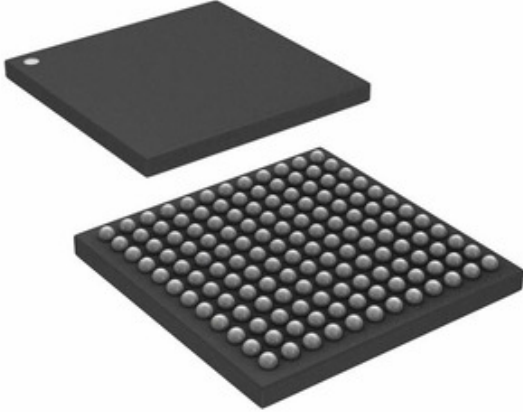


Image may be representation. See specifications for product details.

AD9172BBPZRL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9172BBPZRL                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC RF DUAL 16BIT 12.6GSPS 15                                                                             |
| Datasheets:         |  AD9172BBPZRL.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

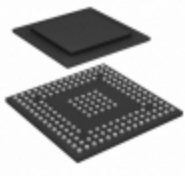
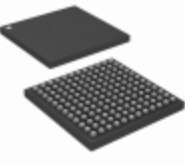
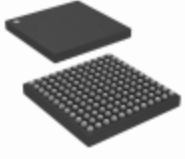
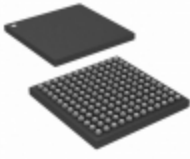
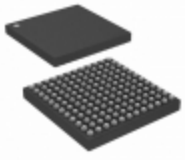
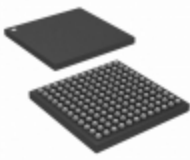
Specifications of AD9172BBPZRL

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9172BBPZRL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC DAC RF DUAL 16BIT 12.6GSPS 15                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  AD9172BBPZRL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 0.95 V ~ 1.89 V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 0.95 V ~ 1.89 V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 144-CSBGA (10x10)                                                                                    |
| SETTLING TIME                    | -                                                                                                    |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | Internal                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 144-FBGA, CSPBGA                                                                                     |
| OUTPUT TYPE                      | RF                                                                                                   |
| 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)                    | ±7, ±7                                                                                               |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 2 144-CSBGA (10x10)                                               |
| DATA INTERFACE                   | Serial JESD204B, SPI™                                                                                |
| BASE PART NUMBER                 | AD9172                                                                                               |
| ARCHITECTURE                     | -                                                                                                    |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD9172BBPZRL | AD9172BBPZRL Distributor            | AD9172BBPZRL Supplier                       |
| AD9172BBPZRL Price                      | AD9172BBPZRL Pictures               | AD9172BBPZRL Image                          |
| AD9172BBPZRL PDF Datasheet              | AD9172BBPZRL Download Datasheet     | AD9172BBPZRL Datasheet                      |
| AD9172BBPZRL Stock                      | Buy AD9172BBPZRL                    | Buy ADI (Analog Devices, Inc.) AD9172BBPZRL |
| ADI (Analog Devices, Inc.) AD9172BBPZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD9172BBPZRL | AD AD9172BBPZRL                     | ADI (Analog Devices, Inc.) AD9172BBPZRL     |
| Analog Devices Inc. AD9172BBPZRL        | Analog Devices, Inc. AD9172BBPZRL   |                                             |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><p><b>AD9164BBCZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC DAC 16BIT 1CH BC1651</p><p>In stock: Out stock</p><p>RFQ</p></div>          | <div></div> <div><p><b>AD9200ARS</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC ADC CMOS 10BIT 20MSPS 28-SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>AD9171-FMC-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: EVALUATION BOARD FOR THE AD9171-</p><p>In stock: 2 pcs</p><p>RFQ</p></div>   | <div></div> <div><p><b>AD9173-FMC-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DEVELOPMENT DATA ACQUISITION</p><p>In stock: Out stock</p><p>RFQ</p></div>   |
| <div></div> <div><p><b>AD9173BBPZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DATA CONVERTER</p><p>In stock: 15 pcs</p><p>RFQ</p></div>                        | <div></div> <div><p><b>AD9200ARSZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div></div> <div><p><b>AD9171BBPZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS</p><p>In stock: Out stock</p><p>RFQ</p></div> | <div></div> <div><p><b>AD9173BBPZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DUAL, MULTI-BAND 16-BIT, 12GSPS</p><p>In stock: Out stock</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>AD9171BBPZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS</p><p>In stock: 9 pcs</p><p>RFQ</p></div>       | <div></div> <div><p><b>AD9172BBPZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC DAC RF DUAL 16BIT 12GSPS 1500</p><p>In stock: 27 pcs</p><p>RFQ</p></div>      |
| <div></div> <div><p><b>AD9172-FMC-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: EVAL BRD KIT AD9172</p><p>In stock: 3 pcs</p><p>RFQ</p></div>                | <div></div> <div><p><b>AD9200ARSZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC ADC 10BIT CMOS 20MSPS 28-SSOP</p><p>In stock: 245 pcs</p><p>RFQ</p></div>     |