

AD9154BCPZRL



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Part Number: [AD9154BCPZRL](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 16BIT 2GSPS QUAD 88LFCSP

Data sheet:  [AD9154](#)

RoHs Status: Lead free / RoHS Compliant

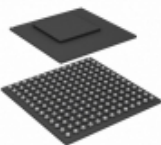
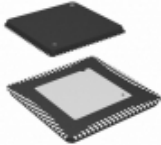
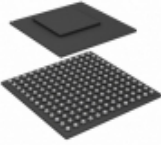
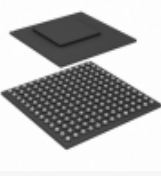
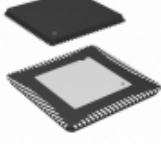
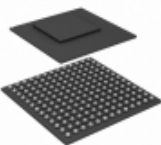
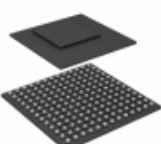
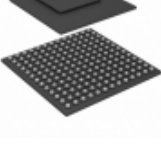
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AD9154BCPZRL with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                          |                                |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AD9154BCPZRL                                             | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC DAC 16BIT 2GSPS QUAD 88LFCSP                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1032 pcs                                                 | Data sheet                     | <a href="#">AD9154</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital      | 1.14 V ~ 1.26 V                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.13 V ~ 3.47 V                                          | Supplier Device Package        | 88-LFCSP-VQ (12x12)                        |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                        | Series                         | TxDAC+®                                    |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Internal                                                 | Packaging                      | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 88-VFQFN Exposed Pad, CSP                                | Output Type                    | Current - Unbuffered                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C                                             | Number of D/A Converters       | 4                                          |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±8.2, ±4.3                                               | Differential Output            | Yes                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16 Bit Digital to Analog Converter 4 88-LFCSP-VQ (12x12) | Data Interface                 | JESD204B                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AD9154                                                   | Architecture                   | Quad-Switch                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 1032 pieces of ADI (Analog Devices, Inc.) AD9154BCPZRL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                          |                                |                                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD9161BBCZ</a><br>Description: IC DAC 11BIT 1CH BC-169-2          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162-FMCC-EBZ</a><br>Description: EVAL BOARD FOR AD9162         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9154BCPAZ</a><br>Description: IC DAC 16BIT 2GSPS QUAD 88LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9161-FMCC-EBZ</a><br>Description: EVAL BOARD FOR AD9161         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9161BBCZRL</a><br>Description: IC DAC 11BIT 1CH BC-169-2        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9154-EBZ</a><br>Description: EVAL BOARD FOR AD9154              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162-FMCB-EBZ</a><br>Description: EVAL BOARD FOR AD9162         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162BBCAZRL</a><br>Description: IC DAC 16BIT 1CH BC-169-2       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9154BCPAZRL</a><br>Description: IC DAC 16BIT 2GSPS QUAD 88LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162BBCAZ</a><br>Description: IC DAC 16BIT 1CH BC-169-2         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162-FMC-EBZ</a><br>Description: BOARD EVAL W/FMC CONN FPGA DEV | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9154-M6720-EBZ</a><br>Description: EVAL BOARD FOR AD9154-M6720  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9152BCPZRL</a><br>Description: IC DAC 16BIT 2.25GSPS 56LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9154-FMC-EBZ</a><br>Description: EVAL BOARD FOR AD9154-FMC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162BBCARL</a><br>Description: IC DAC 16BIT 1CH BC-169-2        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9154BCPZ</a><br>Description: IC DAC 16BIT 2GSPS QUAD 88LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9152-FMC-EBZ</a><br>Description: EVAL BOARD FOR AD9152-FMZ      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9152-M6720-EBZ</a><br>Description: EVAL BOARD FOR AD9152-M6720  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9162BBCA</a><br>Description: IC DAC 16BIT 1CH BC-169-2          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9152BCPZ</a><br>Description: IC DAC 16BIT 2.25GSPS 56LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD9154BCPZRL**

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