



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG5204BCPZ-RL7

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG5204BCPZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC MUX 4CH LATCHUP PROOF 16LFCSP                                                                                      |
| Datasheets:         |  <a href="#">ADG5204BCPZ-RL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 26240 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

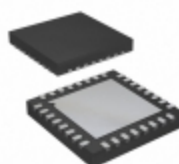
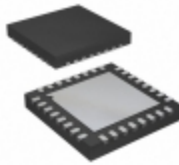
Specifications of ADG5204BCPZ-RL7

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG5204BCPZ-RL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                            | IC MUX 4CH LATCHUP PROOF 16LFCSP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 26240 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">ADG5204BCPZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 40 V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±9 V ~ 22 V                                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 185ns, 175ns                                                                                                            |
| SWITCH CIRCUIT                         | SP4T                                                                                                                    |
| SUPPLIER DEVICE PACKAGE                | 16-LFCSP-WQ (4x4)                                                                                                       |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                         | 16-WQFN Exposed Pad, CSP                                                                                                |
| OTHER NAMES                            | ADG5204BCPZ-RL7-ND<br>ADG5204BCPZ-RL7TR                                                                                 |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 160 Ohm                                                                                                                 |
| NUMBER OF CIRCUITS                     | 1                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 4:1 160 Ohm 16-LFCSP-WQ (4x4)                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                   |
| CROSSTALK                              | -80dB @ 1MHz                                                                                                            |
| CHARGE INJECTION                       | -0.6pC                                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 4.5 Ohm                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 26pF                                                                                                               |
| BASE PART NUMBER                       | ADG5204                                                                                                                 |
| -3DB BANDWIDTH                         | 150MHz                                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG5204BCPZ-RL7 | ADG5204BCPZ-RL7 Distributor          | ADG5204BCPZ-RL7 Supplier                       |
| ADG5204BCPZ-RL7 Price                      | ADG5204BCPZ-RL7 Pictures             | ADG5204BCPZ-RL7 Image                          |
| ADG5204BCPZ-RL7 PDF Datasheet              | ADG5204BCPZ-RL7 Download Datasheet   | ADG5204BCPZ-RL7 Datasheet                      |
| ADG5204BCPZ-RL7 Stock                      | Buy ADG5204BCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADG5204BCPZ-RL7 |
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| Analog Devices Inc. ADG5204BCPZ-RL7        | Analog Devices, Inc. ADG5204BCPZ-RL7 |                                                |

Related Products

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| <div><div>ADG5206BRUZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 1X16:1 28TSSOP<br/>In stock: 17226 pcs</div><div>RFQ</div></div> | <div><div>ADG5204BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 4:1 170 OHM 14TSSOP<br/>In stock: 16474 pcs</div><div>RFQ</div></div>     |
| <div><div>ADG513BRZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 25738 pcs</div><div>RFQ</div></div>    | <div><div>ADG513BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 11854 pcs</div><div>RFQ</div></div>       |
| <div><div>ADG5207BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 2 X 8:1 32LFCSP<br/>In stock: 15298 pcs</div><div>RFQ</div></div>        | <div><div>ADG512TQ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 6550 pcs</div><div>RFQ</div></div>         |
| <div><div>ADG513BNZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 12039 pcs</div><div>RFQ</div></div>           | <div><div>ADG513BRZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 22507 pcs</div><div>RFQ</div></div>  |
| <div><div>ADG512BRZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 13735 pcs</div><div>RFQ</div></div>    | <div><div>ADG5206BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 1 X 16:1 28TSSOP<br/>In stock: 9056 pcs</div><div>RFQ</div></div> |
| <div><div>ADG5204BRUZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 4:1 170 OHM 14TSSOP<br/>In stock: 31802 pcs</div><div>RFQ</div></div>    | <div><div>ADG5206BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 1 X 16:1 32LFCSP<br/>In stock: 16858 pcs</div><div>RFQ</div></div>    |