

ADG5209BCPZ-RL7



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Part Number: [ADG5209BCPZ-RL7](#)

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

Description: IC MUX 4CH LATCHUP PROOF 16LFCSP

Data sheet:  [ADG5208/09](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                    |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                        | ADG5209BCPZ-RL7                           | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MUX 4CH LATCHUP PROOF 16LFCSP          | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                 | 31105 pcs                                 | Data sheet                         | <a href="#">ADG5208/09</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 9 V ~ 40 V                                        |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                        | ±9 V ~ 22 V                               | Switch Time (Ton, Toff) (Max)      | 140ns, 185ns                                      |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                     | SP4T                                      | Supplier Device Package            | 16-LFCSP-WQ (4x4)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                          | Tape & Reel (TR)                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-WQFN Exposed Pad, CSP                  | Other Names                        | ADG5209BCPZ-RL7-ND<br>ADG5209BCPZ-RL7TR           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 160 Ohm                                           |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                                         | Multiplexer/Demultiplexer Circuit  | 4:1                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 7 Weeks                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 4:1 160 Ohm 16-LFCSP-WQ (4x4) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                  | 100pA                                     | Crosstalk                          | -90dB @ 1MHz                                      |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.4pC                                     | Channel-to-Channel Matching (ΔRon) | 3.5 Ohm                                           |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                             | 2.8pF, 17pF                               | Base Part Number                   | ADG5209                                           |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                     | 130MHz                                    |                                    |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 31105 pieces of ADI (Analog Devices, Inc.) ADG5209BCPZ-RL7 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: info@Components-World.com |                                           |                                    |                                                   |

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|  | Part#: <a href="#">ADG5208FBRUZ</a><br>Description: IC MULTIPLEXER 4CH 16-TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5208BCPZ-RL7</a><br>Description: IC MUX 8CH LATCHUP PROOF 16LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5208SRUZ-EP-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5209BRUZ</a><br>Description: IC MULTIPLEXER 5CH 16-TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5208FBCPZ-RL7</a><br>Description: IC MUTIPLEXER 8:1 3.5OHM 16QFQFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG5208FBRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG5209FBRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG5209FBCPZ-RL7</a><br>Description: IC MUTIPLEXER 2 X 4:1 16WFQFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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