

ADG5209BRUZ-RL7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG5209BRUZ-RL7](#)

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

Description: IC MULTIPLEXER 1X4:1 16TSSOP

Data sheet:  [ADG5208/09](#)

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 ADG5209BRUZ-RL7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                        |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ADG5209BRUZ-RL7                           | Manufacturer                           | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC MULTIPLEXER 1X4:1 16TSSOP              | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27612 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-TSSOP                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                              | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-TSSOP (0.173", 4.40mm Width)           | Other Names                            | ADG5209BRUZ-RL7-ND<br>ADG5209BRUZ-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)                             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 Circuit IC Switch 4:1 160 Ohm 16-TSSOP  | 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 27612 pieces of ADI (Analog Devices, Inc.) ADG5209BRUZ-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                        |                                            |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
|  | Part#: <a href="#">ADG5209SRUZ-EP-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5212BCPZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5213BCPZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208FBRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208BRUZ</a><br>Description: IC MULTIPLEXER 4CH 16-TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208SRUZ-EP-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5213BRUZ</a><br>Description: IC SWITCH SPST QUAD 16TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208SRU-EP-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5209BCPZ-RL7</a><br>Description: IC MUX 4CH LATCHUP PROOF 16LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208FBRUZ</a><br>Description: IC MULTIPLEXER 4CH 16-TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5209BRUZ</a><br>Description: IC MULTIPLEXER 5CH 16-TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208FBCPZ-RL7</a><br>Description: IC MUTIPLEXER 8:1 3.5OHM 16QFQFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5212BRUZ</a><br>Description: IC SWITCH SPST QUAD 16TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5212BRUZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208BCPZ-RL7</a><br>Description: IC MUX 8CH LATCHUP PROOF 16LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5209FBRUZ</a><br>Description: IC MULTIPLEXER 5CH 16-TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5209SRU-EP-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5209FBRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5209FBCPZ-RL7</a><br>Description: IC MUTIPLEXER 2 X 4:1 16WFQFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADG5208BRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

| Related keywords for ADG5209BRUZ-RL7       |                             |                                            |                                     |
|--------------------------------------------|-----------------------------|--------------------------------------------|-------------------------------------|
| ADI (Analog Devices, Inc.) ADG5209BRUZ-RL7 | ADG5209BRUZ-RL7 distributor | ADG5209BRUZ-RL7 supplier                   | ADG5209BRUZ-RL7 price               |
| ADG5209BRUZ-RL7 download datasheet         | ADG5209BRUZ-RL7 datasheet   | ADG5209BRUZ-RL7 stock                      | buy ADG5209BRUZ-RL7                 |
| ADI (Analog Devices, Inc.) ADG5209BRUZ-RL7 | AD ADG5209BRUZ-RL7          | ADI (Analog Devices, Inc.) ADG5209BRUZ-RL7 | Analog Devices Inc. ADG5209BRUZ-RL7 |
| Analog Devices, Inc. ADG5209BRUZ-RL7       |                             |                                            |                                     |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

