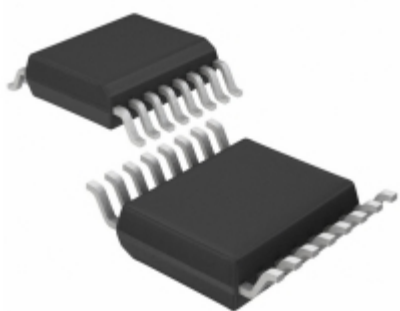


ADG5209SRUZ-EP-RL7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG5209SRUZ-EP-RL7](#)

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

Description: IC MULTIPLEXER 1X4:1 16TSSOP

Data sheet:  [ADG5208-EP,09-EP](#)

RoHs Status: Lead free / RoHS Compliant

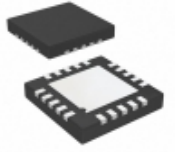
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADG5209SRUZ-EP-RL7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ADG5209SRUZ-EP-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9897 pcs                                  | Data sheet                         | <a href="#">ADG5208-EP,09-EP</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 9 V ~ 40 V                                 |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±18 V ~ 44 V                              | Switch Time (Ton, Toff) (Max)      | 140ns, 185ns                               |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SP4T                                      | Supplier Device Package            | 16-TSSOP                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Package / Case                     | 16-TSSOP (0.173", 4.40mm Width)            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -55°C ~ 125°C                             | 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-TSSOP   |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100pA                                     | Crosstalk                          | -80dB @ 1MHz                               |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.4pC                                     | Channel-to-Channel Matching (ΔRon) | 3.5 Ohm (Typ)                              |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.8pF, 17pF                               | Base Part Number                   | ADG5209                                    |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 225MHz                                    |                                    |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 9897 pieces of ADI (Analog Devices, Inc.) ADG5209SRUZ-EP-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="#">ADG5208FBRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5209FBRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 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="#">ADG5233BRUZ-RL7</a><br>Description: IC SW ANLG TRPL SPDT 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5212BRUZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5213BRUZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | 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> |
|  | Part#: <a href="#">ADG5233BRUZ</a><br>Description: IC SWITCH ANALOG 16-TSSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5234BCPZ-RL7</a><br>Description: IC SW ANLG QUAD SPDT 20LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5209BRUZ-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 16TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5208SRU-EP-RL7</a><br>Description: IC MULTIPLEXER 1X8:1 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5212BCPZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5209FBRUZ</a><br>Description: IC MULTIPLEXER 5CH 16-TSSOP         | 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="#">ADG5213BCPZ-RL7</a><br>Description: IC SWITCH SPST QUAD 16LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5213BRUZ</a><br>Description: IC SWITCH SPST QUAD 16TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5233BCPZ-RL7</a><br>Description: IC SWITCH SPDT TRIPLE 16LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5212BRUZ</a><br>Description: IC SWITCH SPST QUAD 16TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5209SRU-EP-RL7</a><br>Description: IC MULTIPLEXER 1X4:1 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG5209BCPZ-RL7</a><br>Description: IC MUX 4CH LATCHUP PROOF 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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