

ADG511BRZ



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Part Number: [ADG511BRZ](#)

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

Description: IC SWITCH QUAD SPST 16SOIC

Data sheet:  [ADG511-513](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                  |                                              |                                        |                                            |
|------------------------------------|----------------------------------------------|----------------------------------------|--------------------------------------------|
| Part Number                        | ADG511BRZ                                    | Manufacturer                           | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                        | IC SWITCH QUAD SPST 16SOIC                   | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Quantity Available                 | 27840 pcs                                    | Data sheet                             | <a href="#">ADG511-513</a>                 |
| Category                           | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply, Single (V+)          | 3 V ~ 5.5 V                                |
| Voltage - Supply, Dual (V±)        | ±4.5 V ~ 5.5 V                               | Switch Time (Ton, Toff) (Max)          | 200ns, 120ns (Typ)                         |
| Switch Circuit                     | SPST - NC                                    | Supplier Device Package                | 16-SOIC                                    |
| Series                             | -                                            | Packaging                              | Tube                                       |
| Package / Case                     | 16-SOIC (0.154", 3.90mm Width)               | Operating Temperature                  | -40°C ~ 85°C (TA)                          |
| On-State Resistance (Max)          | 30 Ohm (Typ)                                 | Number of Circuits                     | 4                                          |
| Multiplexer/Demultiplexer Circuit  | 1:1                                          | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time    | 7 Weeks                                      | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Detailed Description               | 4 Circuit IC Switch 1:1 30 Ohm (Typ) 16-SOIC | Current - Leakage (IS(off)) (Max)      | 100pA                                      |
| Crosstalk                          | -85dB @ 1MHz                                 | Charge Injection                       | 11pC                                       |
| Channel-to-Channel Matching (ΔRon) | -                                            | Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF                                   |
| Base Part Number                   | ADG511                                       | -3db Bandwidth                         | -                                          |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 27840 pieces of ADI (Analog Devices, Inc.) ADG511BRZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|  | Part#: <a href="#">ADG511BR-REEL</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG511BR-REEL7</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG511BN</a><br>Description: IC SWITCH QUAD SPST 16DIP                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG509FBRNZ</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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