



ADG451BRUZ

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|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG451BRUZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC SWITCH QUAD SPST 16TSSOP                                                                                      |
| Datasheets:         |  <a href="#">ADG451BRUZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 16321 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ADG451BRUZ

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG451BRUZ                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16TSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                     | 16321 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG451BRUZ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 180ns, 140ns                                                                                                       |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                          |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                           |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tube                                                                                                               |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 5 Ohm                                                                                                              |
| NUMBER OF CIRCUITS                     | 4                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 5 Ohm 16-TSSOP                                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                              |
| CROSSTALK                              | -90dB @ 1MHz                                                                                                       |
| CHARGE INJECTION                       | 20pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 37pF, 37pF                                                                                                         |
| BASE PART NUMBER                       | ADG451                                                                                                             |
| -3DB BANDWIDTH                         | -                                                                                                                  |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) ADG451BRUZ | ADG451BRUZ Distributor              | ADG451BRUZ Supplier                       |
| ADG451BRUZ Price                      | ADG451BRUZ Pictures                 | ADG451BRUZ Image                          |
| ADG451BRUZ PDF Datasheet              | ADG451BRUZ Download Datasheet       | ADG451BRUZ Datasheet                      |
| ADG451BRUZ Stock                      | Buy ADG451BRUZ                      | Buy ADI (Analog Devices, Inc.) ADG451BRUZ |
| ADI (Analog Devices, Inc.) ADG451BRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) ADG451BRUZ | AD ADG451BRUZ                       | ADI (Analog Devices, Inc.) ADG451BRUZ     |
| Analog Devices Inc. ADG451BRUZ        | Analog Devices, Inc. ADG451BRUZ     |                                           |

Related Products

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| <div></div> <div><b>ADG444BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 77353 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADG451BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 31596 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG452BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 3450 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>ADG451BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 16264 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ADG451BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 28679 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADG451BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 28117 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG451BR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3854 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADG451BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4619 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ADG451BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 12774 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADG451BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4723 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ADG451BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5923 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ADG451BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 14277 pcs<br/><div>RFQ</div></div> |