



ADG451BR-REEL7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG451BR-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         |  ADG451BR-REEL7.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG451BR-REEL7

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG451BR-REEL7                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                             |  ADG451BR-REEL7.pdf |
| 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-SOIC                                                                                                |
| SERIES                                 | -                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                            | ADG451BR-REEL7-ND<br>ADG451BR-REEL7TR                                                                  |
| 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         | Contains lead / RoHS non-compliant                                                                     |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 5 Ohm 16-SOIC                                                                  |
| 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.) ADG451BR-REEL7 | ADG451BR-REEL7 Distributor          | ADG451BR-REEL7 Supplier                       |
| ADG451BR-REEL7 Price                      | ADG451BR-REEL7 Pictures             | ADG451BR-REEL7 Image                          |
| ADG451BR-REEL7 PDF Datasheet              | ADG451BR-REEL7 Download Datasheet   | ADG451BR-REEL7 Datasheet                      |
| ADG451BR-REEL7 Stock                      | Buy ADG451BR-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG451BR-REEL7 |
| ADI (Analog Devices, Inc.) ADG451BR-REEL7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADG451BR-REEL7 | AD ADG451BR-REEL7                   | ADI (Analog Devices, Inc.) ADG451BR-REEL7     |
| Analog Devices Inc. ADG451BR-REEL7        | Analog Devices, Inc. ADG451BR-REEL7 |                                               |

Related Products

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| <div></div> <div><b>ADG451BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ADG444BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<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: Out stock<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: Out stock<br/><div>RFQ</div></div> |
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| <div></div> <div><b>ADG451BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<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: 50 pcs<br/><div>RFQ</div></div>           |
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