



ADI (Analog Devices, Inc.)

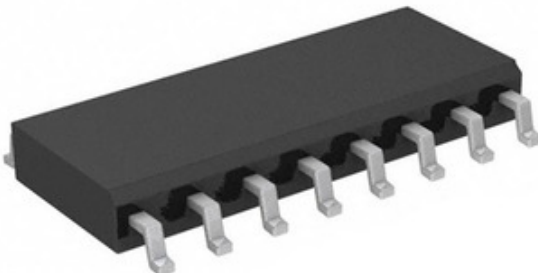


Image may be representation. See specifications for product details.

ADG431ABR-REEL7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG431ABR-REEL7                                                                                                      |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
|                     | <a href="#">1.ADG431ABR-REEL7.pdf</a>                                                                                |
|                     | <a href="#">2.ADG431ABR-REEL7.pdf</a>                                                                                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG431ABR-REEL7

|                                        |                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                            | ADG431ABR-REEL7                                                                |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                     |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                             |
| DATA SHEET                             | <a href="#">1.ADG431ABR-REEL7.pdf</a><br><a href="#">2.ADG431ABR-REEL7.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 90ns, 60ns                                                                     |
| SWITCH CIRCUIT                         | SPST - NC                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                        |
| SERIES                                 | -                                                                              |
| PACKAGING                              | Original-Reel®                                                                 |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                 |
| OTHER NAMES                            | ADG431ABR-REEL7DKR<br>ADG431ABRREEL7DKR<br>ADG431ABRREEL7DKR-ND                |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                              |
| ON-STATE RESISTANCE (MAX)              | 24 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 24 Ohm 16-SOIC                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                          |
| CROSSTALK                              | -85dB @ 1MHz                                                                   |
| CHARGE INJECTION                       | 5pC                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.2 Ohm                                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                       |
| BASE PART NUMBER                       | ADG431                                                                         |
| -3DB BANDWIDTH                         | -                                                                              |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG431ABR-REEL7 | ADG431ABR-REEL7 Distributor          | ADG431ABR-REEL7 Supplier                       |
| ADG431ABR-REEL7 Price                      | ADG431ABR-REEL7 Pictures             | ADG431ABR-REEL7 Image                          |
| ADG431ABR-REEL7 PDF Datasheet              | ADG431ABR-REEL7 Download Datasheet   | ADG431ABR-REEL7 Datasheet                      |
| ADG431ABR-REEL7 Stock                      | Buy ADG431ABR-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG431ABR-REEL7 |
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| ADI (Analog Devices, Inc.) ADG431ABR-REEL7 | AD ADG431ABR-REEL7                   | ADI (Analog Devices, Inc.) ADG431ABR-REEL7     |
| Analog Devices Inc. ADG431ABR-REEL7        | Analog Devices, Inc. ADG431ABR-REEL7 |                                                |

Related Products

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| <div></div> <div><b>ADG431BR</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>ADG428BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG431BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 556 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ADG428BP-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG431BR-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>ADG431BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 36 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADG431BR-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> | <div></div> <div><b>ADG428BPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG428BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ADG428BPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: 100 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADG428BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ADG431BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |