



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG512BRZ-REEL7

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG512BRZ-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                            |
| Datasheets:         |  <a href="#">ADG512BRZ-REEL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ADG512BRZ-REEL7

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG512BRZ-REEL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                             |  <a href="#">ADG512BRZ-REEL7.pdf</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 - NO                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                                 |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Cut Tape (CT)                                                                                                           |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                          |
| OTHER NAMES                            | ADG512BRZ-REEL7CT                                                                                                       |
| 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        | 21 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                       | ADG512                                                                                                                  |
| -3DB BANDWIDTH                         | -                                                                                                                       |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG512BRZ-REEL7 | ADG512BRZ-REEL7 Distributor          | ADG512BRZ-REEL7 Supplier                       |
| ADG512BRZ-REEL7 Price                      | ADG512BRZ-REEL7 Pictures             | ADG512BRZ-REEL7 Image                          |
| ADG512BRZ-REEL7 PDF Datasheet              | ADG512BRZ-REEL7 Download Datasheet   | ADG512BRZ-REEL7 Datasheet                      |
| ADG512BRZ-REEL7 Stock                      | Buy ADG512BRZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG512BRZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG512BRZ-REEL7 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
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| Analog Devices Inc. ADG512BRZ-REEL7        | Analog Devices, Inc. ADG512BRZ-REEL7 |                                                |

Related Products

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| <div></div> <div><b>ADG511BRZ-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>ADG511BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 114 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADG5204BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 4CH LATCHUP PROOF 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADG513BRZ-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>ADG512TQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>ADG513BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 193 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADG513BRZ-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>ADG512BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 259 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ADG513BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 70 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>ADG512BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 504 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADG511BRZ-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>ADG512BRZ-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>  |