



ADG513BRZ-REEL7

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG513BRZ-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                            |
| Datasheets:         |  <a href="#">ADG513BRZ-REEL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 25738 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

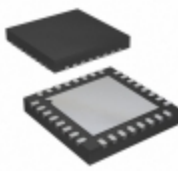
Specifications of ADG513BRZ-REEL7

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG513BRZ-REEL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 25738 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">ADG513BRZ-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/NC                                                                                                            |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                                 |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                          |
| OTHER NAMES                            | ADG513BRZ-REEL7-ND<br>ADG513BRZ-REEL7TR<br>ADG513BRZREEL7                                                               |
| 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)                                                                                                           |
| 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                       | ADG513                                                                                                                  |
| -3DB BANDWIDTH                         | -                                                                                                                       |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG513BRZ-REEL7 | ADG513BRZ-REEL7 Distributor          | ADG513BRZ-REEL7 Supplier                       |
| ADG513BRZ-REEL7 Price                      | ADG513BRZ-REEL7 Pictures             | ADG513BRZ-REEL7 Image                          |
| ADG513BRZ-REEL7 PDF Datasheet              | ADG513BRZ-REEL7 Download Datasheet   | ADG513BRZ-REEL7 Datasheet                      |
| ADG513BRZ-REEL7 Stock                      | Buy ADG513BRZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG513BRZ-REEL7 |
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| Analog Devices Inc. ADG513BRZ-REEL7        | Analog Devices, Inc. ADG513BRZ-REEL7 |                                                |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 22507 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 13735 pcs</div><div>RFQ</div></div>     |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 1 X 16:1 32LFCSP<br/>In stock: 16858 pcs</div><div>RFQ</div></div>          | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 12039 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 4:1 170 OHM 14TSSOP<br/>In stock: 16474 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 11854 pcs</div><div>RFQ</div></div>     |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 29149 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 1 X 16:1 28TSSOP<br/>In stock: 9056 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 4CH LATCHUP PROOF 16LFCSP<br/>In stock: 26240 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX 4:1 170 OHM 14TSSOP<br/>In stock: 31802 pcs</div><div>RFQ</div></div>     |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 1X16:1 28TSSOP<br/>In stock: 17226 pcs</div><div>RFQ</div></div>    | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 6550 pcs</div><div>RFQ</div></div>      |