



ADI (Analog Devices, Inc.)

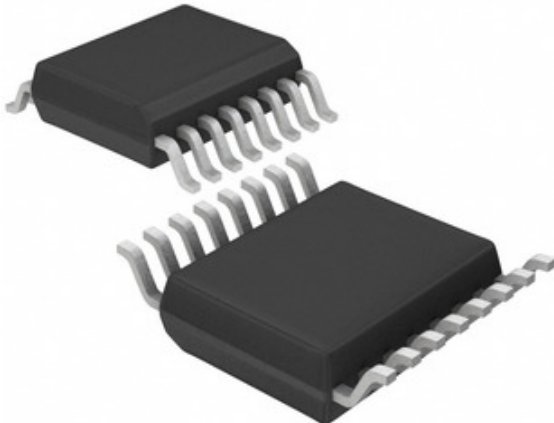


Image may be representation. See specifications for product details.

ADG5412FBRUZ-RL7

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG5412FBRUZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC SWITCH QUAD SPST BID 16TSSOP                                                                                        |
| Datasheets:         |  <a href="#">ADG5412FBRUZ-RL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of ADG5412FBRUZ-RL7

|                                        |                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG5412FBRUZ-RL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                            | IC SWITCH QUAD SPST BID 16TSSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                             |  <a href="#">ADG5412FBRUZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 8 V ~ 44 V                                                                                                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 22 V                                                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 500ns, 515ns                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                                 |
| SERIES                                 | -                                                                                                                        |
| PACKAGING                              | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                       |
| ON-STATE RESISTANCE (MAX)              | 11.5 Ohm                                                                                                                 |
| NUMBER OF CIRCUITS                     | 4                                                                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME        | 7 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 11.5 Ohm 16-TSSOP                                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                    |
| CROSSTALK                              | -90dB @ 1MHz                                                                                                             |
| CHARGE INJECTION                       | -640pC                                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF, 11pF                                                                                                               |
| BASE PART NUMBER                       | ADG5412                                                                                                                  |
| -3DB BANDWIDTH                         | 270MHz                                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG5412FBRUZ-RL7 | ADG5412FBRUZ-RL7 Distributor          | ADG5412FBRUZ-RL7 Supplier                       |
| ADG5412FBRUZ-RL7 Price                      | ADG5412FBRUZ-RL7 Pictures             | ADG5412FBRUZ-RL7 Image                          |
| ADG5412FBRUZ-RL7 PDF Datasheet              | ADG5412FBRUZ-RL7 Download Datasheet   | ADG5412FBRUZ-RL7 Datasheet                      |
| ADG5412FBRUZ-RL7 Stock                      | Buy ADG5412FBRUZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADG5412FBRUZ-RL7 |
| ADI (Analog Devices, Inc.) ADG5412FBRUZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADG5412FBRUZ-RL7 | AD ADG5412FBRUZ-RL7                   | ADI (Analog Devices, Inc.) ADG5412FBRUZ-RL7     |
| Analog Devices Inc. ADG5412FBRUZ-RL7        | Analog Devices, Inc. ADG5412FBRUZ-RL7 |                                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG5412BFBRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST BID 16TSSOP<br/>In stock: 167 pcs<br/><b>RFQ</b></div>       |  <div><b>ADG5412BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>           |
|  <div><b>ADG5412WBCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>ADG5412BFBRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST BID 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ADG5412FBPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST BID 16LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>ADG5412BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>ADG5412FBRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST BID 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>ADG5413BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: 848 pcs<br/><b>RFQ</b></div>       |
|  <div><b>ADG5412FTRUZ-EP-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>ADG5412WBRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>ADG5413BFBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST BID 16LFCSP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ADG5412FTRUZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST 11 OHM 16TSSOP<br/>In stock: 158 pcs<br/><b>RFQ</b></div>       |