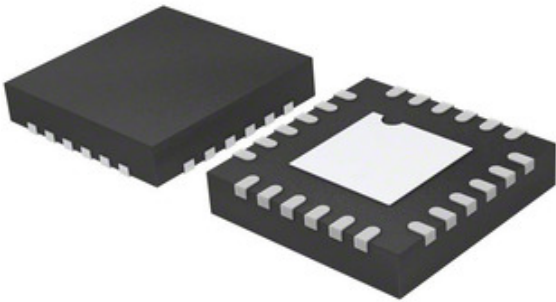




ADI (Analog Devices, Inc.)



ADGS1409BCPZ-RL7

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Part Number:        | ADGS1409BCPZ-RL7                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                             |
| Product description | SPI INTERFACE LOW RON DIFF 4:1 M                                                                       |
| Datasheets:         |  ADGS1409BCPZ-RL7.pdf |
| RoHs Status         |  RoHS Compliant       |
| Ship From           | Hong Kong                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

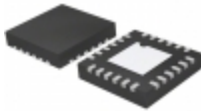
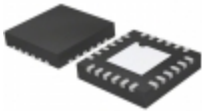
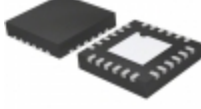
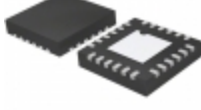
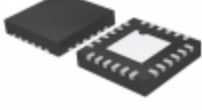
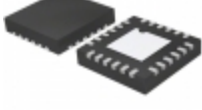
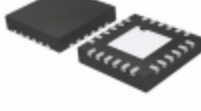
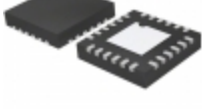
Specifications of ADGS1409BCPZ-RL7

|                                        |                                                                                                          |
|----------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADGS1409BCPZ-RL7                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                            | SPI INTERFACE LOW RON DIFF 4:1 M                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | RoHS Compliant                                                                                           |
| DATA SHEET                             |  ADGS1409BCPZ-RL7.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 165ns, 155ns                                                                                             |
| SWITCH CIRCUIT                         | -                                                                                                        |
| SUPPLIER DEVICE PACKAGE                | 24-LFCSP (4x4)                                                                                           |
| SERIES                                 | -                                                                                                        |
| ROHS STATUS                            | RoHS Compliant                                                                                           |
| PACKAGING                              | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                         | 24-VFQFN Exposed Pad, CSP                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C                                                                                            |
| ON-STATE RESISTANCE (MAX)              | 4.7 Ohm                                                                                                  |
| NUMBER OF CIRCUITS                     | 2                                                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME        | 7 Weeks                                                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 4.7 Ohm 24-LFCSP (4x4)                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 200pA                                                                                                    |
| CROSTALK                               | -70dB @ 1MHz                                                                                             |
| CHARGE INJECTION                       | 50pC                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 14pF, 40pF                                                                                               |
| -3DB BANDWIDTH                         | 115MHz                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADGS1409BCPZ-RL7 | ADGS1409BCPZ-RL7 Distributor          | ADGS1409BCPZ-RL7 Supplier                       |
| ADGS1409BCPZ-RL7 Price                      | ADGS1409BCPZ-RL7 Pictures             | ADGS1409BCPZ-RL7 Image                          |
| ADGS1409BCPZ-RL7 PDF Datasheet              | ADGS1409BCPZ-RL7 Download Datasheet   | ADGS1409BCPZ-RL7 Datasheet                      |
| ADGS1409BCPZ-RL7 Stock                      | Buy ADGS1409BCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADGS1409BCPZ-RL7 |
| ADI (Analog Devices, Inc.) ADGS1409BCPZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADGS1409BCPZ-RL7 | AD ADGS1409BCPZ-RL7                   | ADI (Analog Devices, Inc.) ADGS1409BCPZ-RL7     |
| Analog Devices Inc. ADGS1409BCPZ-RL7        | Analog Devices, Inc. ADGS1409BCPZ-RL7 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADGS1612BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: 32 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ADGS1408BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI INTERFACE LOW RON 8:1 MUX, 1<br/>In stock: 4 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADGS1412BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ADGS1212BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: 68 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ADGS1409BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI INTERFACE LOW RON DIFF 4:1 M<br/>In stock: 1 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>ADGS1412BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: 588 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ADGS1612BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI LOW RON 4XSPST<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>ADGS5412BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST SPI 24LFCSP<br/>In stock: 55 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADGS1408BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI INTERFACE LOW RON 8:1 MUX, 1<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADGS1212BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADGS1209BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI LOW CHARGE INJECTION, LEAKAG<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADGS5412BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST SPI 24LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |