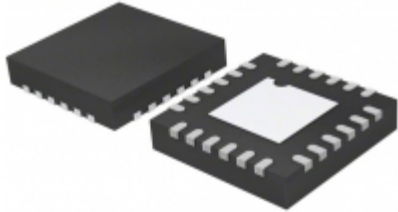


ADGS1409BCPZ-RL7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADGS1409BCPZ-RL7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: SPI INTERFACE LOW RON DIFF 4:1 M

Data sheet:  [ADGS1408-09](#)

RoHs Status: RoHS Compliant

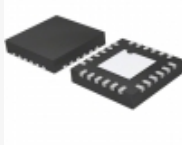
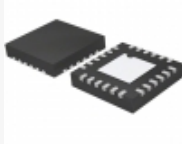
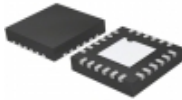
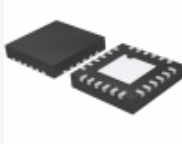
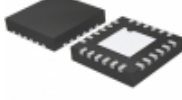
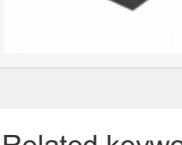
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ADGS1409BCPZ-RL7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                |                                        |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ADGS1409BCPZ-RL7                               | Manufacturer                           | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SPI INTERFACE LOW RON DIFF 4:1 M               | Lead Free Status / RoHS Status         | RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4157 pcs                                       | Data sheet                             | <a href="#">ADGS1408-09</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>      | 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                                      |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -70dB @ 1MHz                                   | Charge Injection                       | 50pC                                       |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 200 mOhm                                       | Channel Capacitance (CS(off), CD(off)) | 14pF, 40pF                                 |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 115MHz                                         |                                        |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4157 pieces of ADI (Analog Devices, Inc.) ADGS1409BCPZ-RL7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                |                                        |                                            |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
|  | Part#: <a href="#">ADGS1209BCPZ</a><br>Description: SPI LOW CHARGE INJECTION, LEAKAG     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1408BCPZ-RL7</a><br>Description: SPI INTERFACE LOW RON 8:1 MUX, 1 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGM1304JCPZ-RL7</a><br>Description: DC TO 14GHZ MEMS SWITCH          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1409BCPZ</a><br>Description: SPI INTERFACE LOW RON DIFF 4:1 M     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS5412BCPZ-RL7</a><br>Description: IC SWITCH QUAD SPST SPI 24LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1612BCPZ-RL7</a><br>Description: SPI LOW RON 4XSPST               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGM1304JCPZ-R2</a><br>Description: DC TO 14GHZ MEMS SWITCH           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1212BCPZ</a><br>Description: IC SWITCH SPST QUAD 24-LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1208BCPZ-RL7</a><br>Description: SPI LOW CHARGE INJECTION,LEAKAGE | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1212BCPZ-RL7</a><br>Description: IC SWITCH SPST QUAD 24-LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1209BCPZ-RL7</a><br>Description: SPI LOW CHARGE INJECTION, LEAKAG | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS5412BCPZ</a><br>Description: IC SWITCH QUAD SPST SPI 24LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGM1004JCPZ-RL7</a><br>Description: >1KV HBM ESD MEMS SWITCH SOLUTIO | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS5414BCPZ-RL7</a><br>Description: SPI LATCHUP PROOF 8XSPST         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1612BCPZ</a><br>Description: IC SWITCH SPST QUAD 24-LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1208BCPZ</a><br>Description: SPI LOW CHARGE INJECTION,LEAKAGE     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS5414BCPZ</a><br>Description: IC SWITCH SPST OCTAL 24-LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1412BCPZ</a><br>Description: IC SWITCH SPST QUAD 24-LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1412BCPZ-RL7</a><br>Description: IC SWITCH SPST QUAD 24-LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">ADGS1408BCPZ</a><br>Description: SPI INTERFACE LOW RON 8:1 MUX, 1     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

| Related keywords for ADGS1409BCPZ-RL7       |                              |                                             |                                      |
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