



ADI (Analog Devices, Inc.)



|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADGS1208BCPZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | SPI LOW CHARGE INJECTION,LEAKAGE                                                                                       |
| Datasheets:         |  <a href="#">ADGS1208BCPZ-RL7.pdf</a> |
| RoHs Status         |  RoHS Compliant                       |
| Stock Condition     | 3523 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

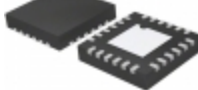
Specifications of ADGS1208BCPZ-RL7

|                                        |                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADGS1208BCPZ-RL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                            | SPI LOW CHARGE INJECTION,LEAKAGE                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE                     | 3523 pcs                                                                                                                 |
| DATA SHEET                             |  <a href="#">ADGS1208BCPZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                                     |
| SWITCH TIME (TON, TOFF) (MAX)          | 110ns, 135ns                                                                                                             |
| SWITCH CIRCUIT                         | -                                                                                                                        |
| SUPPLIER DEVICE PACKAGE                | 24-LFCSP-WQ (4x4)                                                                                                        |
| SERIES                                 | -                                                                                                                        |
| ROHS STATUS                            | RoHS Compliant                                                                                                           |
| PACKAGE / CASE                         | 24-WFQFN Exposed Pad, CSP                                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C                                                                                                            |
| ON-STATE RESISTANCE (MAX)              | 200 Ohm                                                                                                                  |
| NUMBER OF CIRCUITS                     | 1                                                                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                                            |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 200 Ohm 24-LFCSP-WQ (4x4)                                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                    |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                             |
| CHARGE INJECTION                       | 0.4pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3.5 Ohm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 1pF, 5pF                                                                                                                 |
| -3DB BANDWIDTH                         | 550MHz                                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADGS1208BCPZ-RL7 | ADGS1208BCPZ-RL7 Distributor          | ADGS1208BCPZ-RL7 Supplier                       |
| ADGS1208BCPZ-RL7 Price                      | ADGS1208BCPZ-RL7 Pictures             | ADGS1208BCPZ-RL7 Image                          |
| ADGS1208BCPZ-RL7 PDF Datasheet              | ADGS1208BCPZ-RL7 Download Datasheet   | ADGS1208BCPZ-RL7 Datasheet                      |
| ADGS1208BCPZ-RL7 Stock                      | Buy ADGS1208BCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADGS1208BCPZ-RL7 |
| ADI (Analog Devices, Inc.) ADGS1208BCPZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADGS1208BCPZ-RL7 | AD ADGS1208BCPZ-RL7                   | ADI (Analog Devices, Inc.) ADGS1208BCPZ-RL7     |
| Analog Devices Inc. ADGS1208BCPZ-RL7        | Analog Devices, Inc. ADGS1208BCPZ-RL7 |                                                 |

Related Products

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| <div><div>ADGM1304JCPZ-R2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC TO 14GHZ MEMS SWITCH<br/>In stock: 1542 pcs</div><div>RFQ</div></div>              | <div><div>ADGM1004JCPZ-R2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SWITCH SP4T 24-LFCSP<br/>In stock: 1396 pcs</div><div>RFQ</div></div>              |
| <div><div>ADGS1208BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI LOW CHARGE INJECTION,LEAKAGE<br/>In stock: 8677 pcs</div><div>RFQ</div></div>        | <div><div>ADGS1209BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI LOW CHARGE INJECTION, LEAKAG<br/>In stock: 1396 pcs</div><div>RFQ</div></div>     |
| <div><div>ADGS1212BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: 25884 pcs</div><div>RFQ</div></div>       | <div><div>ADGS1212BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST QUAD 24-LFCSP<br/>In stock: 15004 pcs</div><div>RFQ</div></div>        |
| <div><div>ADGS1408BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI INTERFACE LOW RON 8:1 MUX, 1<br/>In stock: 8101 pcs</div><div>RFQ</div></div>        | <div><div>ADG936BRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW DUAL SPDT ABSORPT 20TSSOP<br/>In stock: 31161 pcs</div><div>RFQ</div></div> |
| <div><div>ADGM1304JCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC TO 14GHZ MEMS SWITCH<br/>In stock: 2124 pcs</div><div>RFQ</div></div>             | <div><div>ADGS1209BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI LOW CHARGE INJECTION, LEAKAG<br/>In stock: 3793 pcs</div><div>RFQ</div></div> |
| <div><div>ADGM1004JCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: &gt;1KV HBM ESD MEMS SWITCH SOLUTIO<br/>In stock: 1103 pcs</div><div>RFQ</div></div> | <div><div>ADGS1408BCPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SPI INTERFACE LOW RON 8:1 MUX, 1<br/>In stock: 4807 pcs</div><div>RFQ</div></div> |