



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADG5409TCPZ-EP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG5409TCPZ-EP                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MUX 2 X 4:1 14 OHM 16LFCSP                                                                                |
| Datasheets:         |  ADG5409TCPZ-EP.pdf         |
| RoHs Status         |  Lead free / 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 ADG5409TCPZ-EP

|                                        |                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG5409TCPZ-EP                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                            | IC MUX 2 X 4:1 14 OHM 16LFCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                             |  ADG5409TCPZ-EP.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 40 V                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±9 V ~ 22 V                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 165ns, 153ns                                                                                           |
| SWITCH CIRCUIT                         | SP4T                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-LFCSP-WQ (4x4)                                                                                      |
| SERIES                                 | -                                                                                                      |
| PACKAGING                              | Tray                                                                                                   |
| PACKAGE / CASE                         | 16-WQFN Exposed Pad, CSP                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 14 Ohm                                                                                                 |
| NUMBER OF CIRCUITS                     | 2                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 14 Ohm 16-LFCSP-WQ (4x4)                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                  |
| CROSSTALK                              | -60dB @ 1MHz                                                                                           |
| CHARGE INJECTION                       | 155pC                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 17pF, 48pF                                                                                             |
| BASE PART NUMBER                       | ADG5409                                                                                                |
| -3DB BANDWIDTH                         | 88MHz                                                                                                  |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADG5409TCPZ-EP | ADG5409TCPZ-EP Distributor          | ADG5409TCPZ-EP Supplier                       |
| ADG5409TCPZ-EP Price                      | ADG5409TCPZ-EP Pictures             | ADG5409TCPZ-EP Image                          |
| ADG5409TCPZ-EP PDF Datasheet              | ADG5409TCPZ-EP Download Datasheet   | ADG5409TCPZ-EP Datasheet                      |
| ADG5409TCPZ-EP Stock                      | Buy ADG5409TCPZ-EP                  | Buy ADI (Analog Devices, Inc.) ADG5409TCPZ-EP |
| ADI (Analog Devices, Inc.) ADG5409TCPZ-EP | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADG5409TCPZ-EP | AD ADG5409TCPZ-EP                   | ADI (Analog Devices, Inc.) ADG5409TCPZ-EP     |
| Analog Devices Inc. ADG5409TCPZ-EP        | Analog Devices, Inc. ADG5409TCPZ-EP |                                               |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ADG5412BFCBPZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SWITCH QUAD SPST BID 16TSSOP</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADG5409BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MULTIPLEXER 2 X 4:1 16TSSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div>ADG5412BRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SWITCH QUAD SPST 16TSSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>           | <div><div>ADG5408TCPZ-EP-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MULTIPLEXER 8X1 16LFCSP</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div>ADG5409BCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MULTIPLEXER 2 X 4:1 16LFCSP</div><div>In stock: Out stock</div><div>RFQ</div></div>  | <div><div>ADG5412BCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SWITCH QUAD SPST 16LFCSP</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div>ADG5409TCPZ-EP-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MULTIPLEXER 2 X 4:1 16LFCSP</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADG5412BFBRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SWITCH QUAD SPST BID 16TSSOP</div><div>In stock: 167 pcs</div><div>RFQ</div></div>      |
| <div><div>ADG5408BRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MULTIPLEXER 8X1 16TSSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>ADG5409BRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MULTIPLEXER 2 X 4:1 16TSSOP</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADG5412BFBRUZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC SWITCH QUAD SPST BID 16TSSOP</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADG5408TCPZ-EP</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC MUX 8:1 14 OHM 16LFCSP</div><div>In stock: 1 pcs</div><div>RFQ</div></div>             |