



ADI (Analog Devices, Inc.)

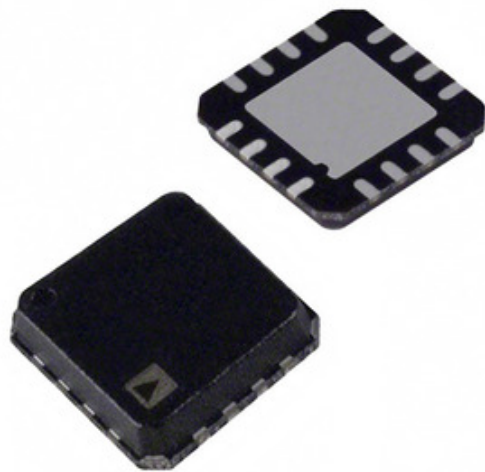


Image may be representation. See specifications for product details.

ADG1412YCPZ-REEL7

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG1412YCPZ-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC SWITCH QUAD SPST 16LFCSP                                                                                             |
| Datasheets:         |  <a href="#">ADG1412YCPZ-REEL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of ADG1412YCPZ-REEL7

|                                        |                                                                                                                           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG1412YCPZ-REEL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16LFCSP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                             |  <a href="#">ADG1412YCPZ-REEL7.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 16.5 V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 16.5 V                                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 120ns                                                                                                              |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                 |
| SUPPLIER DEVICE PACKAGE                | 16-LFCSP-VQ (4x4)                                                                                                         |
| SERIES                                 | -                                                                                                                         |
| PACKAGING                              | Cut Tape (CT)                                                                                                             |
| PACKAGE / CASE                         | 16-VQFN Exposed Pad, CSP                                                                                                  |
| OTHER NAMES                            | ADG1412YCPZ-REEL7CT                                                                                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 1.8 Ohm                                                                                                                   |
| NUMBER OF CIRCUITS                     | 4                                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME        | 23 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 1.8 Ohm 16-LFCSP-VQ (4x4)                                                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 550pA                                                                                                                     |
| CROSSTALK                              | -100dB @ 1MHz                                                                                                             |
| CHARGE INJECTION                       | -20pC                                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 23pF, 23pF                                                                                                                |
| BASE PART NUMBER                       | ADG1412                                                                                                                   |
| -3DB BANDWIDTH                         | 170MHz                                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG1412YCPZ-REEL7 | ADG1412YCPZ-REEL7 Distributor          | ADG1412YCPZ-REEL7 Supplier                       |
| ADG1412YCPZ-REEL7 Price                      | ADG1412YCPZ-REEL7 Pictures             | ADG1412YCPZ-REEL7 Image                          |
| ADG1412YCPZ-REEL7 PDF Datasheet              | ADG1412YCPZ-REEL7 Download Datasheet   | ADG1412YCPZ-REEL7 Datasheet                      |
| ADG1412YCPZ-REEL7 Stock                      | Buy ADG1412YCPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG1412YCPZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG1412YCPZ-REEL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
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| Analog Devices Inc. ADG1412YCPZ-REEL7        | Analog Devices, Inc. ADG1412YCPZ-REEL7 |                                                  |

Related Products

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| <div></div> <div><b>ADG1411YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ADG1411YCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG1413YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 456 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADG1412YCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG1413YCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: 467 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADG1411WBCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG1411YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADG1413YCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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