



ADI (Analog Devices, Inc.)

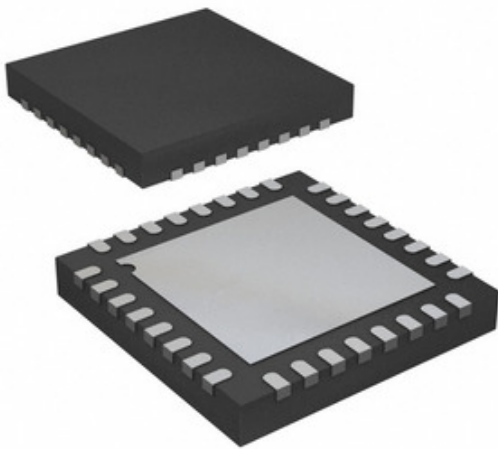


Image may be representation. See specifications for product details.

ADG1407BCPZ-REEL7

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG1407BCPZ-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC MULTIPLEXER 8X1 32LFCSP                                                                                              |
| Datasheets:         |  <a href="#">ADG1407BCPZ-REEL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 10068 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

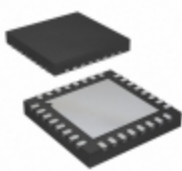
Specifications of ADG1407BCPZ-REEL7

|                                        |                                                                                                                           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG1407BCPZ-REEL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 32LFCSP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE                     | 10068 pcs                                                                                                                 |
| DATA SHEET                             |  <a href="#">ADG1407BCPZ-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)          | 110ns, 120ns                                                                                                              |
| SWITCH CIRCUIT                         | -                                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 32-LFCSP-WQ (5x5)                                                                                                         |
| SERIES                                 | -                                                                                                                         |
| PACKAGING                              | Cut Tape (CT)                                                                                                             |
| PACKAGE / CASE                         | 32-WFQFN Exposed Pad, CSP                                                                                                 |
| OTHER NAMES                            | ADG1407BCPZ-REEL7CT<br>ADG1407BCPZREEL7                                                                                   |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 11.5 Ohm                                                                                                                  |
| NUMBER OF CIRCUITS                     | 2                                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 8:1 11.5 Ohm 32-LFCSP-WQ (5x5)                                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                                     |
| CROSSTALK                              | -70dB @ 1MHz                                                                                                              |
| CHARGE INJECTION                       | 10pC                                                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 550 mOhm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 45pF                                                                                                                 |
| BASE PART NUMBER                       | ADG1407                                                                                                                   |
| -3DB BANDWIDTH                         | 110MHz                                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG1407BCPZ-REEL7 | ADG1407BCPZ-REEL7 Distributor          | ADG1407BCPZ-REEL7 Supplier                       |
| ADG1407BCPZ-REEL7 Price                      | ADG1407BCPZ-REEL7 Pictures             | ADG1407BCPZ-REEL7 Image                          |
| ADG1407BCPZ-REEL7 PDF Datasheet              | ADG1407BCPZ-REEL7 Download Datasheet   | ADG1407BCPZ-REEL7 Datasheet                      |
| ADG1407BCPZ-REEL7 Stock                      | Buy ADG1407BCPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG1407BCPZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG1407BCPZ-REEL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADG1407BCPZ-REEL7 | AD ADG1407BCPZ-REEL7                   | ADI (Analog Devices, Inc.) ADG1407BCPZ-REEL7     |
| Analog Devices Inc. ADG1407BCPZ-REEL7        | Analog Devices, Inc. ADG1407BCPZ-REEL7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADG1406BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 32LFCSP<br/>In stock: 12330 pcs<br/><b>RFQ</b></div>                                    | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADG1406BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28TSSOP<br/>In stock: 12550 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADG1408SRUZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 8752 pcs<br/><b>RFQ</b></div>                                     | <div></div> <div><b>ADG1404YCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 16LFCSP<br/>In stock: 26234 pcs<br/><b>RFQ</b></div>                                      |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADG1406BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28TSSOP<br/>In stock: 7658 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>ADG1408SRU-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 6164 pcs<br/><b>RFQ</b></div>                                           |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADG1407BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 28TSSOP<br/>In stock: 8526 pcs<br/><b>RFQ</b></div>        | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADG1404YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 14TSSOP<br/>In stock: 14454 pcs<br/><b>RFQ</b></div>        |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADG1407BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 28TSSOP<br/>In stock: 13313 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADG1408SRUZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 6430 pcs<br/><b>RFQ</b></div>                                          |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADG1404YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 14TSSOP<br/>In stock: 23049 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADG1408SRU-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 3332 pcs<br/><b>RFQ</b></div>                                       |