



ADI (Analog Devices, Inc.)

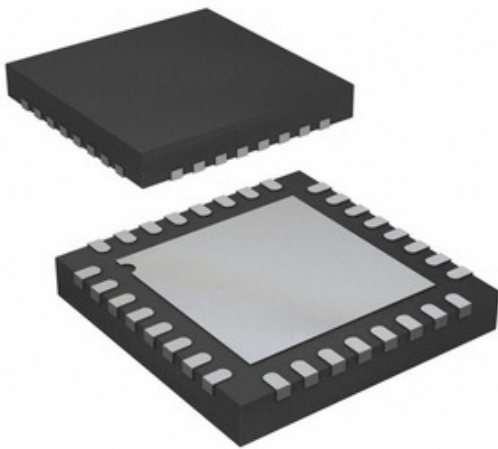


Image may be representation. See specifications for product details.

ADG1606BCPZ-REEL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG1606BCPZ-REEL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MULTIPLEXER 1X16 32LFCSP                                                                                  |
| Datasheets:         |  ADG1606BCPZ-REEL7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

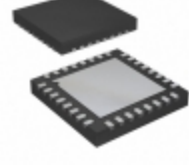
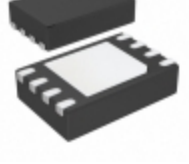
Specifications of ADG1606BCPZ-REEL7

|                                        |                                                                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG1606BCPZ-REEL7                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                            | IC MULTIPLEXER 1X16 32LFCSP                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                             |  ADG1606BCPZ-REEL7.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3.3 V ~ 16 V                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3.3 V ~ 8 V                                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 128ns, 109ns                                                                                              |
| SWITCH CIRCUIT                         | -                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 32-LFCSP-VQ (5x5)                                                                                         |
| SERIES                                 | -                                                                                                         |
| PACKAGING                              | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                         | 32-VFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                            | ADG1606BCPZ-REEL7-ND<br>ADG1606BCPZ-REEL7TR<br>ADG1606BCPZREEL7                                           |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 5 Ohm                                                                                                     |
| NUMBER OF CIRCUITS                     | 1                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 16:1                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 16:1 5 Ohm 32-LFCSP-VQ (5x5)                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 150pA                                                                                                     |
| CROSTALK                               | -62dB @ 1MHz                                                                                              |
| CHARGE INJECTION                       | 33pC                                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 18pF, 240pF                                                                                               |
| BASE PART NUMBER                       | ADG1606                                                                                                   |
| -3DB BANDWIDTH                         | 22MHz                                                                                                     |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG1606BCPZ-REEL7 | ADG1606BCPZ-REEL7 Distributor          | ADG1606BCPZ-REEL7 Supplier                       |
| ADG1606BCPZ-REEL7 Price                      | ADG1606BCPZ-REEL7 Pictures             | ADG1606BCPZ-REEL7 Image                          |
| ADG1606BCPZ-REEL7 PDF Datasheet              | ADG1606BCPZ-REEL7 Download Datasheet   | ADG1606BCPZ-REEL7 Datasheet                      |
| ADG1606BCPZ-REEL7 Stock                      | Buy ADG1606BCPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG1606BCPZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG1606BCPZ-REEL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
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| Analog Devices Inc. ADG1606BCPZ-REEL7        | Analog Devices, Inc. ADG1606BCPZ-REEL7 |                                                  |

Related Products

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| <div></div> <div><b>ADG1606BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 1X16 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADG1604BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG1607BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 2X8 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ADG1607BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 2X8 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADG1607BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 2X8 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ADG1604BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG1606BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 1 X 16 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ADG1604BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADG1604BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADG1608BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG1604BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4X1 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ADG1517BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST 8LFCSP<br/>In stock: 726 pcs<br/><div>RFQ</div></div>        |