



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG1438BCPZ-REEL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG1438BCPZ-REEL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MULTIPLEXER 8:1 20LFCSP                                                                                   |
| Datasheets:         |  ADG1438BCPZ-REEL7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21827 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

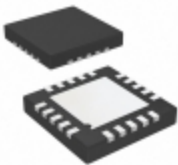
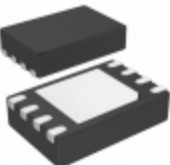
Specifications of ADG1438BCPZ-REEL7

|                                        |                                                                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG1438BCPZ-REEL7                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                            | IC MULTIPLEXER 8:1 20LFCSP                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE                     | 21827 pcs                                                                                                 |
| DATA SHEET                             |  ADG1438BCPZ-REEL7.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 16.5 V                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 16.5 V                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                                                                                         |
| SWITCH CIRCUIT                         | -                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 20-LFCSP-WQ (4x4)                                                                                         |
| SERIES                                 | -                                                                                                         |
| PACKAGING                              | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                         | 20-WFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                            | ADG1438BCPZ-REEL7-ND<br>ADG1438BCPZ-REEL7TR<br>ADG1438BCPZREEL7                                           |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 11.5 Ohm                                                                                                  |
| NUMBER OF CIRCUITS                     | 1                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 11.5 Ohm 20-LFCSP-WQ (4x4)                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 150pA                                                                                                     |
| CROSSTALK                              | -70dB @ 1MHz                                                                                              |
| CHARGE INJECTION                       | 4pC                                                                                                       |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 550 mOhm                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 58pF                                                                                                 |
| BASE PART NUMBER                       | ADG1438                                                                                                   |
| -3DB BANDWIDTH                         | 82MHz                                                                                                     |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG1438BCPZ-REEL7 | ADG1438BCPZ-REEL7 Distributor          | ADG1438BCPZ-REEL7 Supplier                       |
| ADG1438BCPZ-REEL7 Price                      | ADG1438BCPZ-REEL7 Pictures             | ADG1438BCPZ-REEL7 Image                          |
| ADG1438BCPZ-REEL7 PDF Datasheet              | ADG1438BCPZ-REEL7 Download Datasheet   | ADG1438BCPZ-REEL7 Datasheet                      |
| ADG1438BCPZ-REEL7 Stock                      | Buy ADG1438BCPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG1438BCPZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG1438BCPZ-REEL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADG1438BCPZ-REEL7 | AD ADG1438BCPZ-REEL7                   | ADI (Analog Devices, Inc.) ADG1438BCPZ-REEL7     |
| Analog Devices Inc. ADG1438BCPZ-REEL7        | Analog Devices, Inc. ADG1438BCPZ-REEL7 |                                                  |

Related Products

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| <div></div> <div><b>ADG1439BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 20LFCSP<br/>In stock: 14267 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADG1436YCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 16LFCST<br/>In stock: 30108 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADG1439BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DL 4X1 20TSSOP<br/>In stock: 19292 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADG1434YRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPDT 20TSSOP<br/>In stock: 19916 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADG1439BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DL 4X1 20TSSOP<br/>In stock: 13073 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>ADG1438BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 20TSSOP<br/>In stock: 10824 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>ADG1434YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPDT 20TSSOP<br/>In stock: 19566 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADG1517BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST 8LFCSP<br/>In stock: 24838 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>ADG1438BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 20TSSOP<br/>In stock: 19556 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADG1436YCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 16LFCST<br/>In stock: 26976 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADG1436YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 16TSSOP<br/>In stock: 14358 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>ADG1436YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 16TSSOP<br/>In stock: 22059 pcs<br/><b>RFQ</b></div> |