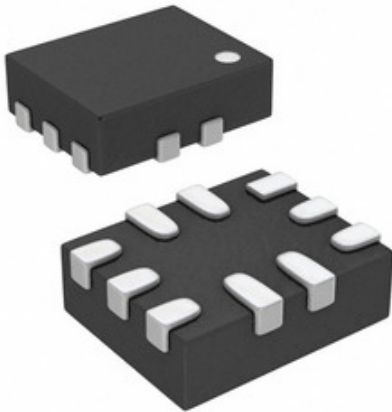


ADI (Analog Devices, Inc.)



ADG854BCPZ-REEL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG854BCPZ-REEL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC SWITCH DUAL SPDT 10LFCSP                                                                                  |
| Datasheets:         |  ADG854BCPZ-REEL7.pdf       |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 69599 pcs stock                                                                                              |
| 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 ADG854BCPZ-REEL7

|                                        |                                                                                                          |
|----------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG854BCPZ-REEL7                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10LFCSP                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                     | 69599 pcs                                                                                                |
| DATA SHEET                             |  ADG854BCPZ-REEL7.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 23ns, 8.5ns                                                                                              |
| SWITCH CIRCUIT                         | SPDT                                                                                                     |
| SUPPLIER DEVICE PACKAGE                | 10-LFCSP-UQ (1.6x1.3)                                                                                    |
| SERIES                                 | -                                                                                                        |
| PACKAGING                              | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                         | 10-UFQFN, CSP                                                                                            |
| OTHER NAMES                            | ADG854BCPZ-REEL7TR<br>ADG854BCPZREEL7                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 850 mOhm                                                                                                 |
| NUMBER OF CIRCUITS                     | 2                                                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 850 mOhm 10-LFCSP-UQ (1.6x1.3)                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10pA (Typ)                                                                                               |
| CROSSTALK                              | -85dB @ 100kHz                                                                                           |
| CHARGE INJECTION                       | 30pC                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 20 mOhm                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 19.5pF                                                                                                   |
| BASE PART NUMBER                       | ADG854                                                                                                   |
| -3DB BANDWIDTH                         | 100MHz                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG854BCPZ-REEL7 | ADG854BCPZ-REEL7 Distributor          | ADG854BCPZ-REEL7 Supplier                       |
| ADG854BCPZ-REEL7 Price                      | ADG854BCPZ-REEL7 Pictures             | ADG854BCPZ-REEL7 Image                          |
| ADG854BCPZ-REEL7 PDF Datasheet              | ADG854BCPZ-REEL7 Download Datasheet   | ADG854BCPZ-REEL7 Datasheet                      |
| ADG854BCPZ-REEL7 Stock                      | Buy ADG854BCPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG854BCPZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG854BCPZ-REEL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADG854BCPZ-REEL7 | AD ADG854BCPZ-REEL7                   | ADI (Analog Devices, Inc.) ADG854BCPZ-REEL7     |
| Analog Devices Inc. ADG854BCPZ-REEL7        | Analog Devices, Inc. ADG854BCPZ-REEL7 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADG859YRYZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT66<br/>In stock: 3425 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ADG884BCBZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 10WLCSP<br/>In stock: 36901 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADG842YKSZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: 95162 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ADG849YKSZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 51523 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ADG859BRYZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT66<br/>In stock: 5564 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ADG858BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPDT 16LFCSP<br/>In stock: 4563 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ADG858BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPDT 16LFCSP<br/>In stock: 58288 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADG854BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 10LFCSP<br/>In stock: 6851 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ADG884BCBZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 10WLCSP<br/>In stock: 3349 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ADG849YKSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 112720 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ADG849YKSZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 86797 pcs</div> <div>RFQ</div>      | <div></div> <div><b>ADG842YKSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: 5304 pcs</div> <div>RFQ</div>         |