



ADI (Analog Devices, Inc.)

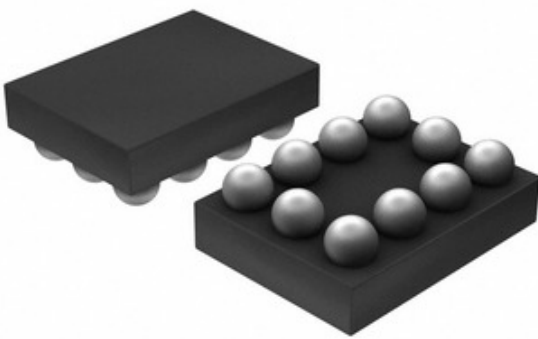


Image may be representation. See specifications for product details.

ADG787BCBZ-500RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG787BCBZ-500RL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MUX/DEMUX DUAL 2X1 10WLCSP                                                                                |
| Datasheets:         |  ADG787BCBZ-500RL7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

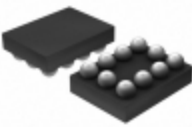
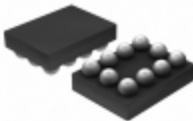
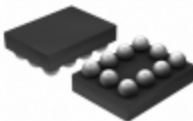
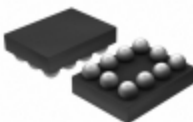
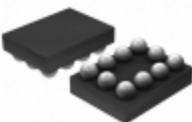
Specifications of ADG787BCBZ-500RL7

|                                        |                                                                                                           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG787BCBZ-500RL7                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                            | IC MUX/DEMUX DUAL 2X1 10WLCSP                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                             |  ADG787BCBZ-500RL7.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 19ns, 5ns                                                                                                 |
| SWITCH CIRCUIT                         | SPDT                                                                                                      |
| SUPPLIER DEVICE PACKAGE                | 10-WLCSP (2.0x1.5)                                                                                        |
| SERIES                                 | -                                                                                                         |
| PACKAGING                              | Cut Tape (CT)                                                                                             |
| PACKAGE / CASE                         | 10-UFBGA, WLCSP                                                                                           |
| OTHER NAMES                            | ADG787BCBZ-500RL7CT                                                                                       |
| OPERATING TEMPERATURE                  | -25°C ~ 85°C (TA)                                                                                         |
| ON-STATE RESISTANCE (MAX)              | 3 Ohm                                                                                                     |
| 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 3 Ohm 10-WLCSP (2.0x1.5)                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 50pA (Typ)                                                                                                |
| CROSSTALK                              | -110dB @ 1MHz                                                                                             |
| CHARGE INJECTION                       | 14pC                                                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 20 mOhm                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 16pF                                                                                                      |
| BASE PART NUMBER                       | ADG787                                                                                                    |
| -3DB BANDWIDTH                         | 145MHz                                                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG787BCBZ-500RL7 | ADG787BCBZ-500RL7 Distributor          | ADG787BCBZ-500RL7 Supplier                       |
| ADG787BCBZ-500RL7 Price                      | ADG787BCBZ-500RL7 Pictures             | ADG787BCBZ-500RL7 Image                          |
| ADG787BCBZ-500RL7 PDF Datasheet              | ADG787BCBZ-500RL7 Download Datasheet   | ADG787BCBZ-500RL7 Datasheet                      |
| ADG787BCBZ-500RL7 Stock                      | Buy ADG787BCBZ-500RL7                  | Buy ADI (Analog Devices, Inc.) ADG787BCBZ-500RL7 |
| ADI (Analog Devices, Inc.) ADG787BCBZ-500RL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADG787BCBZ-500RL7 | AD ADG787BCBZ-500RL7                   | ADI (Analog Devices, Inc.) ADG787BCBZ-500RL7     |
| Analog Devices Inc. ADG787BCBZ-500RL7        | Analog Devices, Inc. ADG787BCBZ-500RL7 |                                                  |

Related Products

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| <div></div> <div><b>ADG787BRMZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10MSOP<br/>In stock: 500 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADG787BCB-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADG787BCBZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADG787BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADG787BCBZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADG786WBCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH TRIPLE SPDT 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG787BCB-500RL7U1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADG787BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG787BCPZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ADG787-BCB-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 2X1 10WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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