



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG819BRMZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG819BRMZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC SWITCH SPDT 8MSOP                                                                                         |
| Datasheets:         |  ADG819BRMZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADG819BRMZ

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG819BRMZ                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                            | IC SWITCH SPDT 8MSOP                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                             |  ADG819BRMZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 45ns, 16ns                                                                                         |
| SWITCH CIRCUIT                         | SPDT                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 8-MSOP                                                                                             |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tube                                                                                               |
| PACKAGE / CASE                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                             |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 600 mOhm                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME        | 8 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 600 mOhm 8-MSOP                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                              |
| CROSSTALK                              | -72dB @ 100kHz                                                                                     |
| CHARGE INJECTION                       | 20pC                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 60 mOhm                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 80pF                                                                                               |
| BASE PART NUMBER                       | ADG819                                                                                             |
| -3DB BANDWIDTH                         | 17MHz                                                                                              |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) ADG819BRMZ | ADG819BRMZ Distributor              | ADG819BRMZ Supplier                       |
| ADG819BRMZ Price                      | ADG819BRMZ Pictures                 | ADG819BRMZ Image                          |
| ADG819BRMZ PDF Datasheet              | ADG819BRMZ Download Datasheet       | ADG819BRMZ Datasheet                      |
| ADG819BRMZ Stock                      | Buy ADG819BRMZ                      | Buy ADI (Analog Devices, Inc.) ADG819BRMZ |
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| ADI (Analog Devices, Inc.) ADG819BRMZ | AD ADG819BRMZ                       | ADI (Analog Devices, Inc.) ADG819BRMZ     |
| Analog Devices Inc. ADG819BRMZ        | Analog Devices, Inc. ADG819BRMZ     |                                           |

Related Products

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| <div></div> <div><b>ADG813YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>ADG819BRT-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADG819BRT-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>ADG813YRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG819BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>ADG819BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: 865 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADG819BCBZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>ADG819BRTZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG813YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADG819BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
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