



ADI (Analog Devices, Inc.)

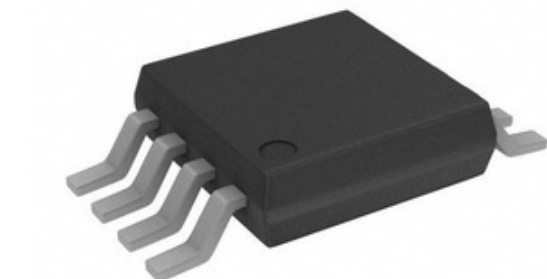


Image may be representation. See specifications for product details.

ADG819BRM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG819BRM                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC SWITCH SPDT 8MSOP                                                                                                 |
| Datasheets:         |  <a href="#">ADG819BRM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4513 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG819BRM

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG819BRM                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC SWITCH SPDT 8MSOP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                     | 4513 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG819BRM.pdf</a> |
| 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)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-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.) ADG819BRM | ADG819BRM Distributor               | ADG819BRM Supplier                       |
| ADG819BRM Price                      | ADG819BRM Pictures                  | ADG819BRM Image                          |
| ADG819BRM PDF Datasheet              | ADG819BRM Download Datasheet        | ADG819BRM Datasheet                      |
| ADG819BRM Stock                      | Buy ADG819BRM                       | Buy ADI (Analog Devices, Inc.) ADG819BRM |
| ADI (Analog Devices, Inc.) ADG819BRM | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
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| Analog Devices Inc. ADG819BRM        | Analog Devices, Inc. ADG819BRM      |                                          |

Related Products

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| <div></div> <div><b>ADG813YRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3615 pcs<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: 5547 pcs<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: 5522 pcs<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: 5481 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: 79276 pcs<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: 33370 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG812YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 24693 pcs<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: 6944 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADG819BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: 37007 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>ADG813YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3740 pcs<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: 31787 pcs<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: 3672 pcs<br/><div>RFQ</div></div> |