



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG821BRMZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG821BRMZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC SWITCH DUAL SPST 8MSOP                                                                                        |
| Datasheets:         |  <a href="#">ADG821BRMZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 24334 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ADG821BRMZ

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG821BRMZ                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8MSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                     | 24334 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG821BRMZ.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                         | SPST - NO                                                                                                          |
| 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                     | 2                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 600 mOhm 8-MSOP                                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                              |
| CROSSTALK                              | -82dB @ 1MHz                                                                                                       |
| CHARGE INJECTION                       | 15pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 160 mOhm                                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 85pF, 98pF                                                                                                         |
| BASE PART NUMBER                       | ADG821                                                                                                             |
| -3DB BANDWIDTH                         | 24MHz                                                                                                              |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) ADG821BRMZ | ADG821BRMZ Distributor              | ADG821BRMZ Supplier                       |
| ADG821BRMZ Price                      | ADG821BRMZ Pictures                 | ADG821BRMZ Image                          |
| ADG821BRMZ PDF Datasheet              | ADG821BRMZ Download Datasheet       | ADG821BRMZ Datasheet                      |
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| Analog Devices Inc. ADG821BRMZ        | Analog Devices, Inc. ADG821BRMZ     |                                           |

Related Products

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| <div></div> <div><b>ADG821BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5818 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>ADG822BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 51570 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG819BRTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 69705 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ADG823BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4442 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ADG821BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 55941 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>ADG821BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 6825 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ADG822BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4347 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADG822BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 25007 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADG822BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4307 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>ADG819BRTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 40351 pcs<br/><div>RFQ</div></div>     |