



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG821BRM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG821BRM                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC SWITCH DUAL SPST 8MSOP                                                                                            |
| Datasheets:         |  <a href="#">ADG821BRM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5818 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG821BRM

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG821BRM                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8MSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                     | 5818 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG821BRM.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         | Contains lead / RoHS non-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.) ADG821BRM | ADG821BRM Distributor               | ADG821BRM Supplier                       |
| ADG821BRM Price                      | ADG821BRM Pictures                  | ADG821BRM Image                          |
| ADG821BRM PDF Datasheet              | ADG821BRM Download Datasheet        | ADG821BRM Datasheet                      |
| ADG821BRM Stock                      | Buy ADG821BRM                       | Buy ADI (Analog Devices, Inc.) ADG821BRM |
| ADI (Analog Devices, Inc.) ADG821BRM | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
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| Analog Devices Inc. ADG821BRM        | Analog Devices, Inc. ADG821BRM      |                                          |

Related Products

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| <div></div> <div><b>ADG819BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: 31787 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div>         |
| <div></div> <div><b>ADG821BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 24334 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div>      |