



ADI (Analog Devices, Inc.)

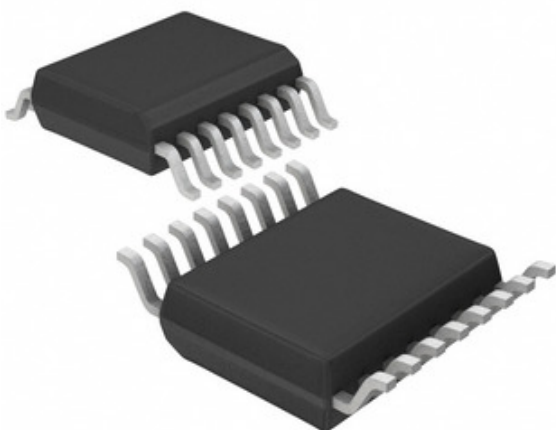


Image may be representation. See specifications for product details.

ADG609BRU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG609BRU                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MULTIPLEXER DUAL 4X1 16TSSOP                                                                                      |
| Datasheets:         |  <a href="#">ADG609BRU.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3232 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG609BRU

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG609BRU                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16TSSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                     | 3232 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG609BRU.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3.3 V ~ 5 V                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5V                                                                                                               |
| SWITCH TIME (TON, TOFF) (MAX)          | 75ns, 45ns                                                                                                        |
| SWITCH CIRCUIT                         | SP4T                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                          |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                   |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 30 Ohm                                                                                                            |
| NUMBER OF CIRCUITS                     | 2                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 30 Ohm 16-TSSOP                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                             |
| CROSSTALK                              | -85dB @ 100kHz                                                                                                    |
| CHARGE INJECTION                       | 6pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm (Max)                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 20pF                                                                                                         |
| BASE PART NUMBER                       | ADG609                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) ADG609BRU | ADG609BRU Distributor               | ADG609BRU Supplier                       |
| ADG609BRU Price                      | ADG609BRU Pictures                  | ADG609BRU Image                          |
| ADG609BRU PDF Datasheet              | ADG609BRU Download Datasheet        | ADG609BRU Datasheet                      |
| ADG609BRU Stock                      | Buy ADG609BRU                       | Buy ADI (Analog Devices, Inc.) ADG609BRU |
| ADI (Analog Devices, Inc.) ADG609BRU | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) ADG609BRU | AD ADG609BRU                        | ADI (Analog Devices, Inc.) ADG609BRU     |
| Analog Devices Inc. ADG609BRU        | Analog Devices, Inc. ADG609BRU      |                                          |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG609BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 15294 pcs<br/><b>RFQ</b></div>     |  <div><b>ADG611YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 26702 pcs<br/><b>RFQ</b></div>           |
|  <div><b>ADG609BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 24608 pcs<br/><b>RFQ</b></div>  |  <div><b>ADG608TRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 17387 pcs<br/><b>RFQ</b></div>       |
|  <div><b>ADG609BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 5925 pcs<br/><b>RFQ</b></div> |  <div><b>ADG609BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 15011 pcs<br/><b>RFQ</b></div>          |
|  <div><b>ADG608TRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 15808 pcs<br/><b>RFQ</b></div>    |  <div><b>ADG609BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 22834 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADG609BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 5322 pcs<br/><b>RFQ</b></div>          |  <div><b>ADG609BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 3903 pcs<br/><b>RFQ</b></div>           |
|  <div><b>ADG608TRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 10531 pcs<br/><b>RFQ</b></div>          |  <div><b>ADG609BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 14660 pcs<br/><b>RFQ</b></div>         |