



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG413BR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG413BR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         |  <a href="#">ADG413BR.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 7081 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG413BR

|                                        |                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG413BR                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE                     | 7081 pcs                                                                                                         |
| DATA SHEET                             |  <a href="#">ADG413BR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                     |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                     |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                          |
| SERIES                                 | -                                                                                                                |
| PACKAGING                              | Tube                                                                                                             |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                   |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 35 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 4                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                               |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 35 Ohm 16-SOIC                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                            |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                     |
| CHARGE INJECTION                       | 5pC                                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                         |
| BASE PART NUMBER                       | ADG413                                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                                |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) ADG413BR | ADG413BR Distributor                | ADG413BR Supplier                       |
| ADG413BR Price                      | ADG413BR Pictures                   | ADG413BR Image                          |
| ADG413BR PDF Datasheet              | ADG413BR Download Datasheet         | ADG413BR Datasheet                      |
| ADG413BR Stock                      | Buy ADG413BR                        | Buy ADI (Analog Devices, Inc.) ADG413BR |
| ADI (Analog Devices, Inc.) ADG413BR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) ADG413BR | AD ADG413BR                         | ADI (Analog Devices, Inc.) ADG413BR     |
| Analog Devices Inc. ADG413BR        | Analog Devices, Inc. ADG413BR       |                                         |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG412BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 40335 pcs<br/><div>RFQ</div></div>   |  <div><b>ADG413BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 17815 pcs<br/><div>RFQ</div></div>         |
|  <div><b>ADG413BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 15479 pcs<br/><div>RFQ</div></div>      |  <div><b>ADG413BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6023 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ADG413BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 37893 pcs<br/><div>RFQ</div></div> |  <div><b>ADG412BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3943 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ADG413BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 17679 pcs<br/><div>RFQ</div></div>         |  <div><b>ADG413BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 38572 pcs<br/><div>RFQ</div></div> |
|  <div><b>ADG413BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 39406 pcs<br/><div>RFQ</div></div>   |  <div><b>ADG412BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 33036 pcs<br/><div>RFQ</div></div> |
|  <div><b>ADG412BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 15766 pcs<br/><div>RFQ</div></div>  |  <div><b>ADG412BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 20012 pcs<br/><div>RFQ</div></div>         |