



ADG453BR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG453BR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         |  <a href="#">ADG453BR.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5691 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

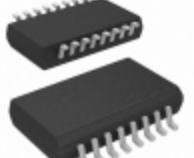
Specifications of ADG453BR

|                                        |                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG453BR                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE                     | 5691 pcs                                                                                                         |
| DATA SHEET                             |  <a href="#">ADG453BR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 180ns, 140ns                                                                                                     |
| 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)              | 5 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 5 Ohm 16-SOIC                                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                            |
| CROSSTALK                              | -90dB @ 1MHz                                                                                                     |
| CHARGE INJECTION                       | 20pC                                                                                                             |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 37pF, 37pF                                                                                                       |
| BASE PART NUMBER                       | ADG453                                                                                                           |
| -3DB BANDWIDTH                         | -                                                                                                                |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) ADG453BR | ADG453BR Distributor                | ADG453BR Supplier                       |
| ADG453BR Price                      | ADG453BR Pictures                   | ADG453BR Image                          |
| ADG453BR PDF Datasheet              | ADG453BR Download Datasheet         | ADG453BR Datasheet                      |
| ADG453BR Stock                      | Buy ADG453BR                        | Buy ADI (Analog Devices, Inc.) ADG453BR |
| ADI (Analog Devices, Inc.) ADG453BR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) ADG453BR | AD ADG453BR                         | ADI (Analog Devices, Inc.) ADG453BR     |
| Analog Devices Inc. ADG453BR        | Analog Devices, Inc. ADG453BR       |                                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG453BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 12595 pcs</div> <div>RFQ</div> |  <div><b>ADG452BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 16493 pcs</div> <div>RFQ</div> |
|  <div><b>ADG453BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 31375 pcs</div> <div>RFQ</div>  |  <div><b>ADG452BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 14339 pcs</div> <div>RFQ</div>   |
|  <div><b>ADG452BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 14677 pcs</div> <div>RFQ</div>         |  <div><b>ADG452BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 30290 pcs</div> <div>RFQ</div>  |
|  <div><b>ADG453BR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5136 pcs</div> <div>RFQ</div>     |  <div><b>ADG453BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 13937 pcs</div> <div>RFQ</div>       |
|  <div><b>ADG453BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 14688 pcs</div> <div>RFQ</div>         |  <div><b>ADG452BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 32744 pcs</div> <div>RFQ</div>    |
|  <div><b>ADG453BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4192 pcs</div> <div>RFQ</div>      |  <div><b>ADG453BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 3623 pcs</div> <div>RFQ</div>           |