



ADI (Analog Devices, Inc.)

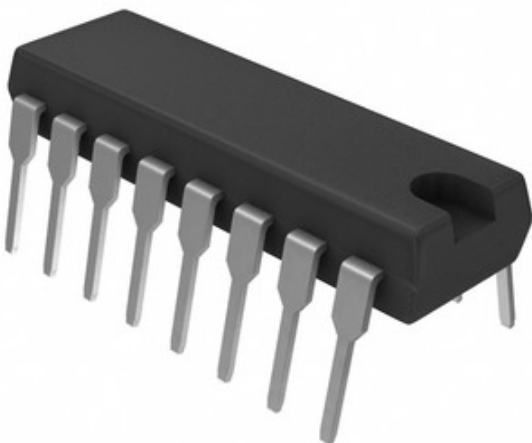


Image may be representation. See specifications for product details.

ADG412BNZ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG412BNZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                      |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                       |
| Datasheets:         |  <a href="#">ADG412BNZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 18027 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of ADG412BNZ

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG412BNZ                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                     | 18027 pcs                                                                                                         |
| DATA SHEET                             |  <a href="#">ADG412BNZ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                      |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                           |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                           |
| 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         | Lead free / RoHS Compliant                                                                                        |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 35 Ohm 16-PDIP                                                                            |
| 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                       | ADG412                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) ADG412BNZ | ADG412BNZ Distributor               | ADG412BNZ Supplier                       |
| ADG412BNZ Price                      | ADG412BNZ Pictures                  | ADG412BNZ Image                          |
| ADG412BNZ PDF Datasheet              | ADG412BNZ Download Datasheet        | ADG412BNZ Datasheet                      |
| ADG412BNZ Stock                      | Buy ADG412BNZ                       | Buy ADI (Analog Devices, Inc.) ADG412BNZ |
| ADI (Analog Devices, Inc.) ADG412BNZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) ADG412BNZ | AD ADG412BNZ                        | ADI (Analog Devices, Inc.) ADG412BNZ     |
| Analog Devices Inc. ADG412BNZ        | Analog Devices, Inc. ADG412BNZ      |                                          |

Related Products

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| <div></div> <div><b>ADG412BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4895 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>ADG412BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 6664 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG411BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 18193 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADG412BR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4297 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADG412BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3129 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADG412BRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3617 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADG411BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 17784 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ADG412BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 16304 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADG411BRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 43137 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADG411BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 19482 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG412BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 2807 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADG411BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 33630 pcs<br/><div>RFQ</div></div>    |