




ADI (Analog Devices, Inc.)

**ADG419TQ**

|                      |  |
|----------------------|--|
| Part Number:         | ADG419TQ   |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)   |
| Product description: | IC SWITCH SPDT 8CDIP   |
| Datasheets:          | <a href="#">ADG419TQ.pdf</a>   |
| RoHs Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

**Specifications of ADG419TQ**

|  |   |
|--|---|
| PART NUMBER                            | ADG419TQ                                |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)              |
| DESCRIPTION                            | IC SWITCH SPDT 8CDIP                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant      |
| DATA SHEET                             | <a href="#">ADG419TQ.pdf</a>            |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | -                                       |
| SWITCH CIRCUIT                         | SPDT                                    |
| SUPPLIER DEVICE PACKAGE                | 8-CERDIP                                |
| SERIES                                 | -                                       |
| PACKAGING                              | Tube                                    |
| PACKAGE / CASE                         | 8-CDIP (0.300", 7.62mm)                 |
| OPERATING TEMPERATURE                  | -55°C ~ 125°C (TA)                      |
| ON-STATE RESISTANCE (MAX)              | 35 Ohm                                  |
| NUMBER OF CIRCUITS                     | 1                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                           |
| MANUFACTURER STANDARD LEAD TIME        | 7 Weeks                                 |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant      |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 35 Ohm 8-CERDIP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                   |
| CROSSTALK                              | -90dB @ 1MHz                            |
| CHARGE INJECTION                       | -                                       |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 6pF                                     |
| BASE PART NUMBER                       | ADG419                                  |
| -3DB BANDWIDTH                         | -                                       |

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**Related Products**

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|---|---|
|  <p><b>ADG419BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ANALOG SWITCH SPDT 8MSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>ADG419BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>                  |
|  <p><b>ADG426BRS-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28SSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>ADG426BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28SSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>           |
|  <p><b>ADG426BRS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28SSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>         |  <p><b>ADG426BRS-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28SSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>ADG419C-PT7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT CHIPS OR DIE<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |  <p><b>ADG419BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>             |
|  <p><b>ADG426BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28DIP<br/>In stock: 65 pcs</p> <p><a href="#">RFQ</a></p>             |  <p><b>ADG426BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>              |
|  <p><b>ADG419BRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>         |  <p><b>ADG419SRMZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH ANLG SPDT 8MICRO SOIC<br/>In stock: 647 pcs</p> <p><a href="#">RFQ</a></p> |