



ADG813YRUZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG813YRUZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC SWITCH QUAD SPST 16TSSOP                                                                                      |
| Datasheets:         |  <a href="#">ADG813YRUZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ADG813YRUZ

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG813YRUZ                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16TSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                             |  <a href="#">ADG813YRUZ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 3.6 V                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 25ns, 5ns                                                                                                          |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                           |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tube                                                                                                               |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 650 mOhm                                                                                                           |
| 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 1:1 650 mOhm 16-TSSOP                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                     |
| CHARGE INJECTION                       | 30pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 40 mOhm                                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 30pF, 35pF                                                                                                         |
| BASE PART NUMBER                       | ADG813                                                                                                             |
| -3DB BANDWIDTH                         | 90MHz                                                                                                              |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) ADG813YRUZ | ADG813YRUZ Distributor              | ADG813YRUZ Supplier                       |
| ADG813YRUZ Price                      | ADG813YRUZ Pictures                 | ADG813YRUZ Image                          |
| ADG813YRUZ PDF Datasheet              | ADG813YRUZ Download Datasheet       | ADG813YRUZ Datasheet                      |
| ADG813YRUZ Stock                      | Buy ADG813YRUZ                      | Buy ADI (Analog Devices, Inc.) ADG813YRUZ |
| ADI (Analog Devices, Inc.) ADG813YRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) ADG813YRUZ | AD ADG813YRUZ                       | ADI (Analog Devices, Inc.) ADG813YRUZ     |
| Analog Devices Inc. ADG813YRUZ        | Analog Devices, Inc. ADG813YRUZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG813YRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>ADG819BCBZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 6WLCSP<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>ADG819BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>          |  <div><b>ADG812YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ADG813YRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>        |  <div><b>ADG819BRT-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>ADG819BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>              |  <div><b>ADG819BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: 865 pcs</div> <div>RFQ</div>         |
|  <div><b>ADG812YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ADG812YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>ADG819BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPDT 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>               |  <div><b>ADG813YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |