



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG659YRU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG659YRU                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MULTIPLEXER DUAL 4X1 16TSSOP                                                                                      |
| Datasheets:         |  ADG659YRU.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG659YRU

|                                        |                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG659YRU                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                        |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16TSSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                             |  ADG659YRU.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 115ns, 45ns                                                                                       |
| SWITCH CIRCUIT                         | SP4T                                                                                              |
| 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)              | 75 Ohm                                                                                            |
| NUMBER OF CIRCUITS                     | 2                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 75 Ohm 16-TSSOP                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 200pA                                                                                             |
| CROSSTALK                              | -90dB @ 1MHz                                                                                      |
| CHARGE INJECTION                       | 2pC                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.3 Ohm                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 12pF                                                                                         |
| BASE PART NUMBER                       | ADG659                                                                                            |
| -3DB BANDWIDTH                         | 400MHz                                                                                            |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) ADG659YRU | ADG659YRU Distributor               | ADG659YRU Supplier                       |
| ADG659YRU Price                      | ADG659YRU Pictures                  | ADG659YRU Image                          |
| ADG659YRU PDF Datasheet              | ADG659YRU Download Datasheet        | ADG659YRU Datasheet                      |
| ADG659YRU Stock                      | Buy ADG659YRU                       | Buy ADI (Analog Devices, Inc.) ADG659YRU |
| ADI (Analog Devices, Inc.) ADG659YRU | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) ADG659YRU | AD ADG659YRU                        | ADI (Analog Devices, Inc.) ADG659YRU     |
| Analog Devices Inc. ADG659YRU        | Analog Devices, Inc. ADG659YRU      |                                          |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG659YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ADG659YCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4:1 16LFCSP<br/>In stock: 930 pcs</div> <div>RFQ</div>             |
|  <div><b>ADG659YRQ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>ADG659YRQ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>ADG701BRJ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>          |  <div><b>ADG659YCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 4:1 16LFCSP<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>ADG659YRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 944 pcs</div> <div>RFQ</div>          |  <div><b>ADG701BRJ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>          |
|  <div><b>ADG701BRJ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>            |  <div><b>ADG659YRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ADG659YRQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock</div> <div>RFQ</div>         |  <div><b>ADG659YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>      |