



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG658YRQZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG658YRQZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC MULTIPLEXER 8X1 16QSOP                                                                                        |
| Datasheets:         |  <a href="#">ADG658YRQZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 21680 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ADG658YRQZ

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG658YRQZ                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16QSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                     | 21680 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG658YRQZ.pdf</a> |
| 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                         | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE                | 16-QSOP                                                                                                            |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tube                                                                                                               |
| PACKAGE / CASE                         | 16-SSOP (0.154", 3.90mm Width)                                                                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 75 Ohm                                                                                                             |
| NUMBER OF CIRCUITS                     | 1                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 75 Ohm 16-QSOP                                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 200pA                                                                                                              |
| CROSSTALK                              | -                                                                                                                  |
| CHARGE INJECTION                       | 2pC                                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.3 Ohm                                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 23pF                                                                                                          |
| BASE PART NUMBER                       | ADG658                                                                                                             |
| -3DB BANDWIDTH                         | 210MHz                                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) ADG658YRQZ | ADG658YRQZ Distributor              | ADG658YRQZ Supplier                       |
| ADG658YRQZ Price                      | ADG658YRQZ Pictures                 | ADG658YRQZ Image                          |
| ADG658YRQZ PDF Datasheet              | ADG658YRQZ Download Datasheet       | ADG658YRQZ Datasheet                      |
| ADG658YRQZ Stock                      | Buy ADG658YRQZ                      | Buy ADI (Analog Devices, Inc.) ADG658YRQZ |
| ADI (Analog Devices, Inc.) ADG658YRQZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) ADG658YRQZ | AD ADG658YRQZ                       | ADI (Analog Devices, Inc.) ADG658YRQZ     |
| Analog Devices Inc. ADG658YRQZ        | Analog Devices, Inc. ADG658YRQZ     |                                           |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 4297 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 16TSSOP<br/>In stock: 19779 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16LFCSP<br/>In stock: 17861 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 40055 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 6033 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 4717 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 16LFCSP<br/>In stock: 34740 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 4094 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 4716 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 8:1 16TSSOP<br/>In stock: 36349 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 18116 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 36196 pcs</div><div>RFQ</div></div>      |