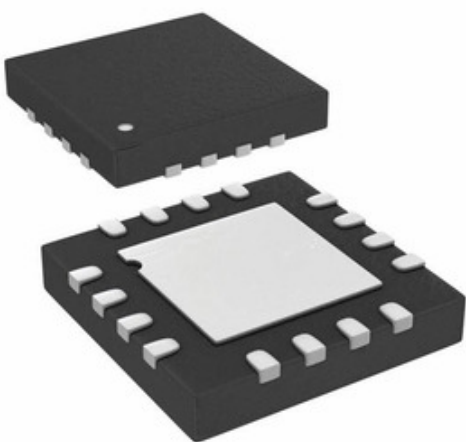




ADI (Analog Devices, Inc.)



ADG658YCPZ-REEL7

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG658YCPZ-REEL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC MULTIPLEXER 8:1 16LFCSP                                                                                             |
| Datasheets:         |  <a href="#">ADG658YCPZ-REEL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 34740 pcs stock                                                                                                        |
| 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 ADG658YCPZ-REEL7

|                                        |                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG658YCPZ-REEL7                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                            | IC MULTIPLEXER 8:1 16LFCSP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE                     | 34740 pcs                                                                                                                |
| DATA SHEET                             |  <a href="#">ADG658YCPZ-REEL7.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-LFCSP-VQ (4x4)                                                                                                        |
| SERIES                                 | -                                                                                                                        |
| PACKAGING                              | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                         | 16-VQFN Exposed Pad, CSP                                                                                                 |
| OTHER NAMES                            | ADG658YCPZ-REEL7-ND<br>ADG658YCPZ-REEL7TR                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 75 Ohm                                                                                                                   |
| NUMBER OF CIRCUITS                     | 1                                                                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 75 Ohm 16-LFCSP-VQ (4x4)                                                                         |
| 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.) ADG658YCPZ-REEL7 | ADG658YCPZ-REEL7 Distributor          | ADG658YCPZ-REEL7 Supplier                       |
| ADG658YCPZ-REEL7 Price                      | ADG658YCPZ-REEL7 Pictures             | ADG658YCPZ-REEL7 Image                          |
| ADG658YCPZ-REEL7 PDF Datasheet              | ADG658YCPZ-REEL7 Download Datasheet   | ADG658YCPZ-REEL7 Datasheet                      |
| ADG658YCPZ-REEL7 Stock                      | Buy ADG658YCPZ-REEL7                  | Buy ADI (Analog Devices, Inc.) ADG658YCPZ-REEL7 |
| ADI (Analog Devices, Inc.) ADG658YCPZ-REEL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADG658YCPZ-REEL7 | AD ADG658YCPZ-REEL7                   | ADI (Analog Devices, Inc.) ADG658YCPZ-REEL7     |
| Analog Devices Inc. ADG658YCPZ-REEL7        | Analog Devices, Inc. ADG658YCPZ-REEL7 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADG658YCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16LFCSP<br/>In stock: 17861 pcs</div> <div>RFQ</div>        | <div></div> <div><b>ADG636YRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 14TSSOP<br/>In stock: 34703 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADG658YRQ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 4716 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ADG636YRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 14TSSOP<br/>In stock: 17715 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ADG636YRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 14TSSOP<br/>In stock: 34205 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ADG658YRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 21680 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>ADG658TRUZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 MUX 16TSSOP<br/>In stock: 9754 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ADG658YRQ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 4297 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>ADG658YRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 4094 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ADG658YRQZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 40055 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ADG658TRUZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 16TSSOP<br/>In stock: 19779 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADG658YRQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 6033 pcs</div> <div>RFQ</div>           |