

ADG659YCPZ



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Part Number: [ADG659YCPZ](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC MULTIPLEXER 4:1 16LFCSP

Data sheet:  [ADG658,59](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ADG659YCPZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                        |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ADG659YCPZ                                       | Manufacturer                           | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MULTIPLEXER 4:1 16LFCSP                       | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 36240 pcs                                        | Data sheet                             | <a href="#">ADG658,59</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SP4T                                             | Supplier Device Package                | 16-LFCSP-VQ (4x4)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                | Packaging                              | Tray                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-VQFN Exposed Pad, CSP                         | Operating Temperature                  | -40°C ~ 85°C (TA)                          |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 75 Ohm                                           | Number of Circuits                     | 2                                          |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4:1                                              | Moisture Sensitivity Level (MSL)       | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 Weeks                                         | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 Circuit IC Switch 4:1 75 Ohm 16-LFCSP-VQ (4x4) | 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                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 36240 pieces of ADI (Analog Devices, Inc.) ADG659YCPZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                  |                                        |                                            |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADG658YRQZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16QSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRU-REEL7</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRQ</a><br>Description: IC MULTIPLEXER DUAL 4X1 16QSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG658YRQ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16QSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG658YRUZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YCPZ-REEL7</a><br>Description: IC MULTIPLEXER 4:1 16LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG658YRUZ</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRQ-REEL</a><br>Description: IC MULTIPLEXER DUAL 4X1 16QSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG658YRQ-REEL</a><br>Description: IC MULTIPLEXER 8X1 16QSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRU</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRUZ-REEL7</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRUZ</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659WYRUZ-REEL7</a><br>Description: IC MULTIPLEXER DUAL 8:1 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG701BRJ-500RL7</a><br>Description: IC SWITCH SPST SOT23-5           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRQZ</a><br>Description: IC MULTIPLEXER DUAL 4X1 16QSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG658YRU</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG659YRQ-REEL7</a><br>Description: IC MULTIPLEXER DUAL 4X1 16QSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for ADG659YCPZ

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