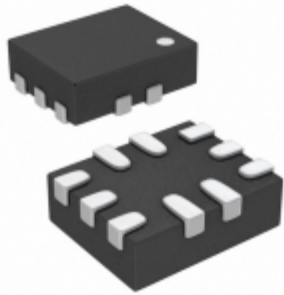


ADG772BCPZ-REEL7





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**Part Number:** [ADG772BCPZ-REEL7](#)

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

**Description:** IC MUX/DEMUX 2X1 10LFCSP

**Data sheet:**  [ADG772](#)

**RoHs Status:** Lead free / RoHS Compliant

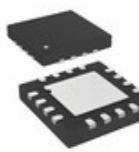
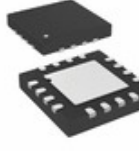
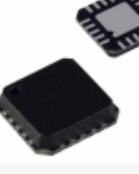
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | ADG772BCPZ-REEL7                          | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MUX/DEMUX 2X1 10LFCSP                  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 93229 pcs                                 | Data sheet                         | <a href="#">ADG772</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.7 V ~ 3.6 V                                               |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Switch Time (Ton, Toff) (Max)      | 12.5ns, 9.5ns                                               |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                      | SPDT                                      | Supplier Device Package            | 10-LFCSP-UQ (1.6x1.3)                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                          | Tape & Reel (TR)                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                      | 10-UFQFN, CSP                             | Other Names                        | ADG772BCPZ-REEL7TR<br>ADG772BCPZREEL7                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 6.7 Ohm (Typ)                                               |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                         | Multiplexer/Demultiplexer Circuit  | 2:1                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 18 Weeks                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 2:1 6.7 Ohm (Typ) 10-LFCSP-UQ (1.6x1.3) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 200pA                                     | Crosstalk                          | -90dB @ 1MHz                                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.5pC                                     | Channel-to-Channel Matching (ΔRon) | 40 mOhm                                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                              | 2.4pF, 6.9pF                              | Base Part Number                   | ADG772                                                      |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                      | 630MHz                                    |                                    |                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 93229 pieces of ADI (Analog Devices, Inc.) ADG772BCPZ-REEL7 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: info@Components-World.com |                                           |                                    |                                                             |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADG774ABCPZ-R2</a><br>Description: IC MUX QUAD 2X1 16LFCSP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG759BCPZ-REEL7</a><br>Description: IC MULTIPLEXER DUAL 4X1 20LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG759BCPZ-REEL</a><br>Description: IC MULTIPLEXER DUAL 4X1 20LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774ABRQZ-REEL7</a><br>Description: IC MUX/DEMUX QUAD 2X1 16QSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774ABRQ</a><br>Description: IC MUX/DEMUX QUAD 2X1 16QSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG772BCPZ-1REEL</a><br>Description: IC MUX/DEMUX DUAL SPDT 12LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774ABCPZ-REEL</a><br>Description: IC MUX/DEMUX QUAD 2X1 16LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG752BRTZ-REEL7</a><br>Description: IC VIDEO SWITCH SPDT SOT23-6    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774BRQ</a><br>Description: IC MUX/DEMUX QUAD 2X1 16QSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774ABRQZ-REEL</a><br>Description: IC MUX/DEMUX QUAD 2X1 16QSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG772BCPZ-REEL</a><br>Description: IC MUX/DEMUX 2X1 10LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG752BRT-REEL</a><br>Description: IC VIDEO SWITCH SPDT SOT23-6      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG752BRT-REEL7</a><br>Description: IC VIDEO SWITCH SPDT SOT23-6     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG758BCPZ</a><br>Description: IC MULTIPLEXER 8X1 20LFCSP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG759BCPZ</a><br>Description: IC MULTIPLEXER DUAL 4X1 20LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774ABRQZ</a><br>Description: IC MUX/DEMUX QUAD 2X1 16QSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774BR-REEL7</a><br>Description: IC MUX/DEMUX QUAD 2X1 16SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG758BCPZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 20LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774BR</a><br>Description: IC MUX/DEMUX QUAD 2X1 16SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG774ABRQ-REEL7</a><br>Description: IC MUX/DEMUX QUAD 2X1 16QSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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