

ADG608TRUZ





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Part Number: [ADG608TRUZ](#)

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

Description: IC MULTIPLEXER 8X1 16TSSOP

Data sheet:  [ADG608,609](#)

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 ADG608TRUZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                        |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ADG608TRUZ                                | Manufacturer                           | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MULTIPLEXER 8X1 16TSSOP                | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14680 pcs                                 | Data sheet                             | <a href="#">ADG608,609</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 3.3 V ~ 5 V                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±5V                                       | Switch Time (Ton, Toff) (Max)          | 75ns, 45ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Supplier Device Package                | 16-TSSOP                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Packaging                              | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature                  | -55°C ~ 125°C (TA)                         |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30 Ohm                                    | Number of Circuits                     | 1                                          |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8:1                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16 Weeks                                  | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 Circuit IC Switch 8:1 30 Ohm 16-TSSOP   | Current - Leakage (IS(off)) (Max)      | 500pA                                      |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -85dB @ 100kHz                            | Charge Injection                       | 6pC                                        |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 Ohm (Max)                               | Channel Capacitance (CS(off), CD(off)) | 9pF, 40pF                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ADG608                                    | -3db Bandwidth                         | -                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 14680 pieces of ADI (Analog Devices, Inc.) ADG608TRUZ 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="#">ADG608TRUZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608BR</a><br>Description: IC MULTIPLEXER 8X1 16SOIC               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608TRU</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608BRZ-REEL</a><br>Description: IC MULTIPLEXER 8X1 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608BRU-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG609BRU</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608TRUZ-REEL</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608BRUZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG609BRZ</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG609BRUZ-REEL7</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG609BN</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG608BRZ</a><br>Description: IC MULTIPLEXER 8X1 16SOIC              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG609BNZ</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for **ADG608TRUZ**

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