

ADG507AKRZ-REEL7



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Part Number: [ADG507AKRZ-REEL7](#)

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

Description: IC MULTIPLEXER DUAL 8X1 28SOIC

Data sheet:  [ADG506A, ADG507A](#)

RoHs Status: Lead free / RoHS Compliant

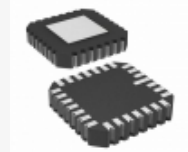
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | ADG507AKRZ-REEL7                          | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MULTIPLEXER DUAL 8X1 28SOIC            | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 10831 pcs                                 | Data sheet                         | <a href="#">ADG506A, ADG507A</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 10.8 V ~ 16.5 V                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                         | ±10.8 V ~ 16.5 V                          | Switch Time (Ton, Toff) (Max)      | 300ns, 300ns                               |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Supplier Device Package            | 28-SOIC                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                          | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                      | 28-SOIC (0.295", 7.50mm Width)            | Other Names                        | ADG507AKRZ-REEL7-ND<br>ADG507AKRZ-REEL7TR  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 300 Ohm                                    |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                         | Multiplexer/Demultiplexer Circuit  | 8:1                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 7 Weeks                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 8:1 300 Ohm 28-SOIC    |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 1nA                                       | Crosstalk                          | -                                          |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                    | 4pC                                       | Channel-to-Channel Matching (ΔRon) | 15 Ohm                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                              | 5pF, 22pF                                 | Base Part Number                   | ADG507                                     |
| -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 10831 pieces of ADI (Analog Devices, Inc.) ADG507AKRZ-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="#">ADG507AKP</a><br>Description: IC MULTIPLEXER DUAL 8X1 28PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507ATE</a><br>Description: IC MULTIPLEXER DUAL 8X1 28CLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKN</a><br>Description: IC MULTIPLEXER 8X1 16DIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKNZ</a><br>Description: IC MULTIPLEXER DUAL 8X1 28DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507ATQ</a><br>Description: IC MULTIPLEXER DUAL 8X1 28CDIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKRU</a><br>Description: IC MULTIPLEXER DUAL 8X1 28TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKPZ</a><br>Description: IC MULTIPLEXER 8X1 20PLCC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ADG507AKRUZ</a><br>Description: IC MULTIPLEXER DUAL 8X1 28TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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