

ADG507ATQ





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Part Number: [ADG507ATQ](#)

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

Description: IC MULTIPLEXER DUAL 8X1 28CDIP

Data sheet:  [ADG506A, ADG507A](#)

RoHs Status: Contains lead / RoHS non-compliant

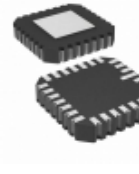
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                    |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ADG507ATQ                                 | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MULTIPLEXER DUAL 8X1 28CDIP            | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4051 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-CDIP                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                          | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28-CDIP (0.600", 15.24mm)                 | Operating Temperature              | -55°C ~ 125°C (TA)                         |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 300 Ohm                                   | Number of Circuits                 | 2                                          |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 8:1 300 Ohm 28-CDIP    |
| 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 4051 pieces of ADI (Analog Devices, Inc.) ADG507ATQ 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="#">ADG508AKR-REEL</a><br>Description: IC MULTIPLEXER 8X1 16SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKP</a><br>Description: IC MULTIPLEXER 8X1 20PLCC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKPZ</a><br>Description: IC MULTIPLEXER DUAL 8X1 28PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKNZ</a><br>Description: IC MULTIPLEXER 8X1 16DIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKRZ-REEL</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC  | 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="#">ADG508AKRZ-REEL</a><br>Description: IC MULTIPLEXER 8X1 16SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKRZ-REEL7</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKRUZ</a><br>Description: IC MULTIPLEXER DUAL 8X1 28TSSOP     | 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="#">ADG507AKR</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC        | 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> |
|  | Part#: <a href="#">ADG507AKRZ</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKR</a><br>Description: IC MULTIPLEXER 8X1 16SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKRZ</a><br>Description: IC MULTIPLEXER 8X1 16SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKPZ-REEL</a><br>Description: IC MULTIPLEXER 8X1 20PLCC       | 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="#">ADG507AKR-REEL7</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508AKR-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG507AKP</a><br>Description: IC MULTIPLEXER DUAL 8X1 28PLCC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for ADG507ATQ       |                       |                                      |                               |
|--------------------------------------|-----------------------|--------------------------------------|-------------------------------|
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| ADG507ATQ download datasheet         | ADG507ATQ datasheet   | ADG507ATQ stock                      | buy ADG507ATQ                 |
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