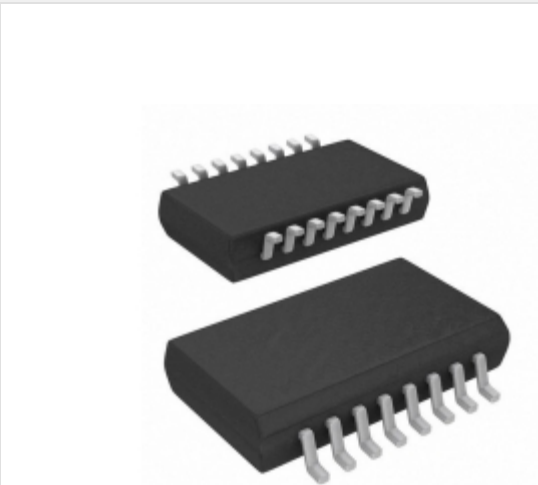


ADG508AKR





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADG508AKR](#)

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

Description: IC MULTIPLEXER 8X1 16SOIC

Data sheet:  [ADG508A, 509A Series Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

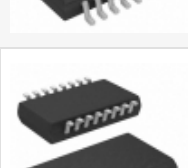
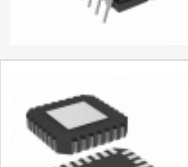
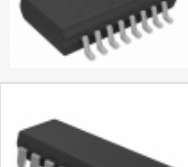
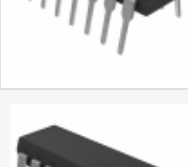
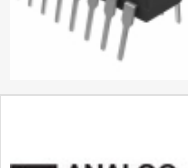
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADG508AKR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                    |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ADG508AKR                                 | Manufacturer                       | <a href="#">ADI (Analog Devices, Inc.)</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MULTIPLEXER 8X1 16SOIC                 | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4407 pcs                                  | Data sheet                         | <a href="#">ADG508A, 509A Series Datasheet</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            | 16-SOIC                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                          | Tube                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-SOIC (0.154", 3.90mm Width)            | Operating Temperature              | -40°C ~ 85°C (TA)                              |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 300 Ohm                                   | Number of Circuits                 | 1                                              |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description               | 1 Circuit IC Switch 8:1 300 Ohm 16-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                   | ADG508                                         |
| -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 4407 pieces of ADI (Analog Devices, Inc.) ADG508AKR 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="#">ADG508FBNZ</a><br>Description: IC MULTIPLEXER 8X1 16DIP             | 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="#">ADG508FBRNZ</a><br>Description: IC MULTIPLEXER 8X1 16SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508ATCHIPS</a><br>Description: IC MULTIPLEXER 8:1 300 OHM DIE    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | 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="#">ADG508AKRZ</a><br>Description: IC MULTIPLEXER 8X1 16SOIC            | 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="#">ADG508AKP</a><br>Description: IC MULTIPLEXER 8X1 20PLCC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508FBRNZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16SOIC     | 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="#">ADG508AKRZ-REEL7</a><br>Description: IC MULTIPLEXER 8X1 16SOIC      | 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="#">ADG507ATE</a><br>Description: IC MULTIPLEXER DUAL 8X1 28CLCC        | 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="#">ADG508AKPZ-REEL</a><br>Description: IC MULTIPLEXER 8X1 20PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADG508FBRN</a><br>Description: IC MULTIPLEXER 8X1 16SOIC            | 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="#">ADG508AKN</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="#">ADG508AKPZ</a><br>Description: IC MULTIPLEXER 8X1 20PLCC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for ADG508AKR       |                       |                                      |                               |
|--------------------------------------|-----------------------|--------------------------------------|-------------------------------|
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| ADG508AKR download datasheet         | ADG508AKR datasheet   | ADG508AKR stock                      | buy ADG508AKR                 |
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