



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG508AKR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG508AKR                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MULTIPLEXER 8X1 16SOIC                                                                                            |
| Datasheets:         |  <a href="#">ADG508AKR.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG508AKR

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG508AKR                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                             |  <a href="#">ADG508AKR.pdf</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                         | -                                                                                                                 |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) ADG508AKR | ADG508AKR Distributor               | ADG508AKR Supplier                       |
| ADG508AKR Price                      | ADG508AKR Pictures                  | ADG508AKR Image                          |
| ADG508AKR PDF Datasheet              | ADG508AKR Download Datasheet        | ADG508AKR Datasheet                      |
| ADG508AKR Stock                      | Buy ADG508AKR                       | Buy ADI (Analog Devices, Inc.) ADG508AKR |
| ADI (Analog Devices, Inc.) ADG508AKR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) ADG508AKR | AD ADG508AKR                        | ADI (Analog Devices, Inc.) ADG508AKR     |
| Analog Devices Inc. ADG508AKR        | Analog Devices, Inc. ADG508AKR      |                                          |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADG507ATQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 8X1 28CDIP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>ADG508AKR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>ADG508AKRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>ADG508AKNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock</div> <div>RFQ</div>         |
|  <div><b>ADG508AKRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       |  <div><b>ADG508ATCHIPS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUTIPLEXER 8:1 300 OHM DIE<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>ADG508AKN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock</div> <div>RFQ</div>         |  <div><b>ADG508AKRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>ADG508AKPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>ADG508AKP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: Out stock</div> <div>RFQ</div>         |
|  <div><b>ADG508AKR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>ADG508AKPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: 33 pcs</div> <div>RFQ</div>           |