



ADI (Analog Devices, Inc.)

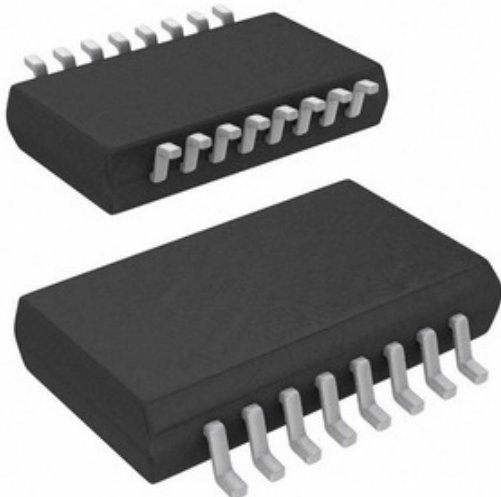


Image may be representation. See specifications for product details.

ADG508AKRZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG508AKRZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MULTIPLEXER 8X1 16SOIC                                                                                    |
| Datasheets:         |  ADG508AKRZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADG508AKRZ

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG508AKRZ                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                             |  ADG508AKRZ.pdf |
| 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)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME        | 23 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS 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.) ADG508AKRZ | ADG508AKRZ Distributor              | ADG508AKRZ Supplier                       |
| ADG508AKRZ Price                      | ADG508AKRZ Pictures                 | ADG508AKRZ Image                          |
| ADG508AKRZ PDF Datasheet              | ADG508AKRZ Download Datasheet       | ADG508AKRZ Datasheet                      |
| ADG508AKRZ Stock                      | Buy ADG508AKRZ                      | Buy ADI (Analog Devices, Inc.) ADG508AKRZ |
| ADI (Analog Devices, Inc.) ADG508AKRZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) ADG508AKRZ | AD ADG508AKRZ                       | ADI (Analog Devices, Inc.) ADG508AKRZ     |
| Analog Devices Inc. ADG508AKRZ        | Analog Devices, Inc. ADG508AKRZ     |                                           |

Related Products

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| <div></div> <div><b>ADG508FBRNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>ADG508AKRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG508AKP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ADG508AKPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG508AKPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 20PLCC<br/>In stock: 33 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ADG508AKR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG508FBNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ADG508FBRN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADG508ATCHIPS</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8:1 300 OHM DIE<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADG508AKRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADG508AKR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADG508AKR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |