



ADG509AKP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG509AKP                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MULTIPLEXER DUAL 4X1 20PLCC                                                                                       |
| Datasheets:         |  <a href="#">ADG509AKP.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5469 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG509AKP

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG509AKP                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 20PLCC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                     | 5469 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG509AKP.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                         | SP4T                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 20-PLCC (9x9)                                                                                                     |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 20-LCC (J-Lead)                                                                                                   |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 450 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 2                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 450 Ohm 20-PLCC (9x9)                                                                     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                               |
| CROSSTALK                              | -                                                                                                                 |
| CHARGE INJECTION                       | 4pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 22.5 Ohm                                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 11pF                                                                                                         |
| BASE PART NUMBER                       | ADG509                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) ADG509AKP | ADG509AKP Distributor               | ADG509AKP Supplier                       |
| ADG509AKP Price                      | ADG509AKP Pictures                  | ADG509AKP Image                          |
| ADG509AKP PDF Datasheet              | ADG509AKP Download Datasheet        | ADG509AKP Datasheet                      |
| ADG509AKP Stock                      | Buy ADG509AKP                       | Buy ADI (Analog Devices, Inc.) ADG509AKP |
| ADI (Analog Devices, Inc.) ADG509AKP | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) ADG509AKP | AD ADG509AKP                        | ADI (Analog Devices, Inc.) ADG509AKP     |
| Analog Devices Inc. ADG509AKP        | Analog Devices, Inc. ADG509AKP      |                                          |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>ADG509AKR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 2986 pcs<br/><div>RFQ</div></div>   |  <div><b>ADG508FBRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 10537 pcs<br/><div>RFQ</div></div>          |
|  <div><b>ADG509AKR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 5304 pcs<br/><div>RFQ</div></div>  |  <div><b>ADG509AKNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 13586 pcs<br/><div>RFQ</div></div>       |
|  <div><b>ADG509ABQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16CDIP<br/>In stock: 6552 pcs<br/><div>RFQ</div></div>        |  <div><b>ADG509AKPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 20PLCC<br/>In stock: 28492 pcs<br/><div>RFQ</div></div> |
|  <div><b>ADG508FBRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 19388 pcs<br/><div>RFQ</div></div>   |  <div><b>ADG509AKN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 13115 pcs<br/><div>RFQ</div></div>        |
|  <div><b>ADG509AKRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 14338 pcs<br/><div>RFQ</div></div> |  <div><b>ADG509AKR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 4381 pcs<br/><div>RFQ</div></div>        |
|  <div><b>ADG509AKPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER DUAL 4X1 20PLCC<br/>In stock: 5989 pcs<br/><div>RFQ</div></div>       |  <div><b>ADG508FBRWZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 9339 pcs<br/><div>RFQ</div></div>      |