



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG506AKN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG506AKN                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC MULTIPLEXER 16X1 28DIP                                                                                            |
| Datasheets:         |  <a href="#">ADG506AKN.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6163 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ADG506AKN

|                                        |                                                                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG506AKN                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                            | IC MULTIPLEXER 16X1 28DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                     | 6163 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">ADG506AKN.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                | 28-PDIP                                                                                                           |
| SERIES                                 | -                                                                                                                 |
| PACKAGING                              | Tube                                                                                                              |
| PACKAGE / CASE                         | 28-DIP (0.600", 15.24mm)                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)              | 300 Ohm                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 16:1                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 16:1 300 Ohm 28-PDIP                                                                          |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                               |
| CROSSTALK                              | -                                                                                                                 |
| CHARGE INJECTION                       | 4pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 15 Ohm                                                                                                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 44pF                                                                                                         |
| BASE PART NUMBER                       | ADG506                                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                                 |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) ADG506AKN | ADG506AKN Distributor               | ADG506AKN Supplier                       |
| ADG506AKN Price                      | ADG506AKN Pictures                  | ADG506AKN Image                          |
| ADG506AKN PDF Datasheet              | ADG506AKN Download Datasheet        | ADG506AKN Datasheet                      |
| ADG506AKN Stock                      | Buy ADG506AKN                       | Buy ADI (Analog Devices, Inc.) ADG506AKN |
| ADI (Analog Devices, Inc.) ADG506AKN | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) ADG506AKN | AD ADG506AKN                        | ADI (Analog Devices, Inc.) ADG506AKN     |
| Analog Devices Inc. ADG506AKN        | Analog Devices, Inc. ADG506AKN      |                                          |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28DIP<br/>In stock: 7485 pcs</div><div>RFQ</div></div>        | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28PLCC<br/>In stock: 7022 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28PLCC<br/>In stock: 2891 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHANNEL PROTECTOR OCT 18SOIC<br/>In stock: 9909 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28PLCC<br/>In stock: 5982 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHAN PROTECTOR OCTAL 20-SSOP<br/>In stock: 12911 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28PLCC<br/>In stock: 5848 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28CDIP<br/>In stock: 2824 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHAN PROTECTOR OCTAL 20-SSOP<br/>In stock: 11866 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHAN PROTECTOR OCTAL 18-SOIC<br/>In stock: 10817 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MULTIPLEXER 16X1 28PLCC<br/>In stock: 6387 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CHANNEL PROTECTOR OCT 18SOIC<br/>In stock: 19762 pcs</div><div>RFQ</div></div> |