



**ANALOG
DEVICES**
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)




ADG5298HFZ

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| Part Number: | ADG5298HFZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC MUX/DEMUX 8:1 16FLATPACK |
| Datasheets: |  ADG5298HFZ.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.






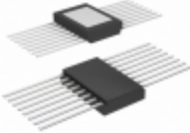






Specifications of ADG5298HFZ

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| PART NUMBER | ADG5298HFZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC MUX/DEMUX 8:1 16FLATPACK |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  ADG5298HFZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 9 V ~ 40 V |
| VOLTAGE - SUPPLY, DUAL (V±) | ±9 V ~ 22 V |
| SWITCH TIME (TON, TOFF) (MAX) | 245ns, 260ns |
| SWITCH CIRCUIT | - |
| SUPPLIER DEVICE PACKAGE | 16-CFlatPack |
| SERIES | - |
| PACKAGING | Bulk |
| PACKAGE / CASE | 16-CFlatPack |
| OPERATING TEMPERATURE | -55°C ~ 210°C (TA) |
| ON-STATE RESISTANCE (MAX) | 350 Ohm |
| NUMBER OF CIRCUITS | 1 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 8:1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 7 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 1 Circuit IC Switch 8:1 350 Ohm 16-CFlatPack |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 8nA |
| CROSSTALK | -80dB @ 1MHz |
| CHARGE INJECTION | 0.4pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 1.5 Ohm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2.8pF, 33pF |
| BASE PART NUMBER | ADG5298 |
| -3DB BANDWIDTH | 121MHz |

Related Tags

| | | |
|---------------------------------------|-------------------------------------|---|
| ADI (Analog Devices, Inc.) ADG5298HFZ | ADG5298HFZ Distributor | ADG5298HFZ Supplier |
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| Analog Devices Inc. ADG5298HFZ | Analog Devices, Inc. ADG5298HFZ | |

Related Products

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|  <div>ADG529AKRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</div> |  <div>ADG529AKRW-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</div> |
|  <div>ADG528FBP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: Out stock RFQ</div> |  <div>ADG528ATCHIPS Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 450 OHM DIE In stock: Out stock RFQ</div> |
|  <div>ADG528FBPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: Out stock RFQ</div> |  <div>ADG5298HFRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 8:1 16FLATPACK In stock: 107 pcs RFQ</div> |
|  <div>ADG529AKRW-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</div> |  <div>ADG5401BCPZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST 8LFCSP In stock: Out stock RFQ</div> |
|  <div>ADG529AKN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18DIP In stock: Out stock RFQ</div> |  <div>ADG528ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 18CDIP In stock: 212 pcs RFQ</div> |
|  <div>ADG528AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20PLCC In stock: Out stock RFQ</div> |  <div>ADG529AKRW Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: Out stock RFQ</div> |