

ANALOG
DEVICES



AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADG1209YRUZ

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|---------------------|---|
| Part Number: | ADG1209YRUZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC MULTIPLEXER 15V 4:1 16TSSOP |
| Datasheets: |  ADG1209YRUZ.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 14569 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION











Specifications of ADG1209YRUZ

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| PART NUMBER | ADG1209YRUZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC MULTIPLEXER 15V 4:1 16TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 14569 pcs |
| DATA SHEET |  ADG1209YRUZ.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 5 V ~ 16.5 V |
| VOLTAGE - SUPPLY, DUAL (V±) | ±5 V ~ 16.5 V |
| SWITCH TIME (TON, TOFF) (MAX) | 95ns, 100ns |
| SWITCH CIRCUIT | SP4T |
| SUPPLIER DEVICE PACKAGE | 16-TSSOP |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-TSSOP (0.173", 4.40mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| ON-STATE RESISTANCE (MAX) | 200 Ohm |
| NUMBER OF CIRCUITS | 2 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 4:1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 2 Circuit IC Switch 4:1 200 Ohm 16-TSSOP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 100pA |
| CROSSTALK | -85dB @ 1MHz |
| CHARGE INJECTION | 0.4pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 3.5 Ohm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 1.5pF, 4.5pF |
| BASE PART NUMBER | ADG1209 |
| -3DB BANDWIDTH | 550MHz |

Related Tags

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| ADI (Analog Devices, Inc.) ADG1209YRUZ | ADG1209YRUZ Distributor | ADG1209YRUZ Supplier |
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Related Products

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| <div></div> <div>ADG1208YRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 13777 pcs <div>RFQ</div></div> | <div></div> <div>ADG1208YRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 14877 pcs <div>RFQ</div></div> |
| <div></div> <div>ADG1211YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 30542 pcs <div>RFQ</div></div> | <div></div> <div>ADG1208YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 25374 pcs <div>RFQ</div></div> |
| <div></div> <div>ADG1209YRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 27040 pcs <div>RFQ</div></div> | <div></div> <div>ADG1208YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 14074 pcs <div>RFQ</div></div> |
| <div></div> <div>ADG1209YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 15V 4:1 16TSSOP In stock: 14385 pcs <div>RFQ</div></div> | <div></div> <div>ADG1209YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16LFCSP In stock: 4935 pcs <div>RFQ</div></div> |
| <div></div> <div>ADG1211YCPZ-500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16LFCSP In stock: 24438 pcs <div>RFQ</div></div> | <div></div> <div>ADG1211YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14676 pcs <div>RFQ</div></div> |
| <div></div> <div>ADG1209YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16LFCSP In stock: 15427 pcs <div>RFQ</div></div> | <div></div> <div>ADG1209YRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 16103 pcs <div>RFQ</div></div> |