



ADI (Analog Devices, Inc.)

ADUM151N1BRZ-RL7

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| Part Number: | ADUM151N1BRZ-RL7 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | DGTL ISO 3KV GEN PURP 16SOIC |
| Datasheets: | ADUM151N1BRZ-RL7.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 25584 pcs stock |
| 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 ADUM151N1BRZ-RL7

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| PART NUMBER | ADUM151N1BRZ-RL7 |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 3KV GEN PURP 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 25584 pcs |
| DATA SHEET | ADUM151N1BRZ-RL7.pdf |
| VOLTAGE - SUPPLY | 1.7 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 3000Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 16-SOIC |
| SERIES | iCoupler® |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 4.5ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 13ns, 13ns |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF CHANNELS | 5 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| ISOLATED POWER | No |
| INPUTS - SIDE 1/SIDE 2 | 4/1 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 3000Vrms 5 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.154", 3.90mm Width) |
| DATA RATE | 150Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 75kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM151 |

Related Tags

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|---|---------------------------------------|---|
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Related Products

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| <p>ADUM152N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 11155 pcs RFQ</p> | <p>ADUM150N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 24096 pcs RFQ</p> |
| <p>ADUM160N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 21229 pcs RFQ</p> | <p>ADUM152N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 25043 pcs RFQ</p> |
| <p>ADUM160N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 11410 pcs RFQ</p> | <p>ADUM151N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 12035 pcs RFQ</p> |
| <p>ADUM152N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 23833 pcs RFQ</p> | <p>ADUM1510BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 8022 pcs RFQ</p> |
| <p>ADUM152N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 11689 pcs RFQ</p> | <p>ADUM151N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 13988 pcs RFQ</p> |
| <p>ADUM151N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 25074 pcs RFQ</p> | <p>ADUM1510BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 14555 pcs RFQ</p> |

