



ADI (Analog Devices, Inc.)

ADUM210N1BRIZ

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| Part Number: | ADUM210N1BRIZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | DGTL ISO 5KV 1CH GEN PURP |
| Datasheets: | ADUM210N1BRIZ.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 21318 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 ADUM210N1BRIZ

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| PART NUMBER | ADUM210N1BRIZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 5KV 1CH GEN PURP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 21318 pcs |
| DATA SHEET | ADUM210N1BRIZ.pdf |
| VOLTAGE - SUPPLY | 1.7 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 5000Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 8-SOIC-IC |
| SERIES | iCoupler® |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 3ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 13ns, 13ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.295", 7.50mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF CHANNELS | 1 |
| 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 | 1/0 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 5000Vrms 1 Channel 150Mbps 75kV/μs CMTI 8-SOIC (0.295", 7.50mm Width) |
| DATA RATE | 150Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 75kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM210 |

Related Tags

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Related Products

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| <p>ADUM2200ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 23767 pcs RFQ</p> | <p>ADUM2200BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 21212 pcs RFQ</p> |
| <p>ADUM163N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 10225 pcs RFQ</p> | <p>ADUM2200ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 31655 pcs RFQ</p> |
| <p>ADUM210N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 39105 pcs RFQ</p> | <p>ADUM163N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 21729 pcs RFQ</p> |
| <p>ADUM210N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 19868 pcs RFQ</p> | <p>ADUM2200ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 38317 pcs RFQ</p> |
| <p>ADUM163N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 9446 pcs RFQ</p> | <p>ADUM2200ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 35493 pcs RFQ</p> |
| <p>ADUM163N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 18188 pcs RFQ</p> | <p>ADUM2200BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 40086 pcs RFQ</p> |