





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1210BRZ

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| Part Number: | ADUM1210BRZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | DGTL ISO 2.5KV GEN PURP 8SOIC |
| Datasheets: |  ADUM1210BRZ.pdf |
| RoHS Status |  Lead free / RoHS Compliant |
| Stock Condition | 27620 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of ADUM1210BRZ

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|--------------------------------------|---|
| PART NUMBER | ADUM1210BRZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 2.5KV GEN PURP 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 27620 pcs |
| DATA SHEET |  ADUM1210BRZ.pdf |
| VOLTAGE - SUPPLY | 2.7 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 2500Vrms |
| TYPE | General Purpose |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | iCoupler® |
| RISE / FALL TIME (TYP) | 2.5ns, 2.5ns |
| PULSE WIDTH DISTORTION (MAX) | 3ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 50ns, 50ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OPERATING TEMPERATURE | -40°C ~ 105°C |
| NUMBER OF CHANNELS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| ISOLATED POWER | No |
| INPUTS - SIDE 1/SIDE 2 | 2/0 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 2500Vrms 2 Channel 10Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE | 10Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM1210 |

Related Tags

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| ADI (Analog Devices, Inc.) ADUM1210BRZ | ADUM1210BRZ Distributor | ADUM1210BRZ Supplier |
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Related Products

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| <div></div> <div>ADUM121N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 29100 pcs RFQ</div> | <div></div> <div>ADUM121N0WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 20806 pcs RFQ</div> |
| <div></div> <div>ADUM120N0WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 33810 pcs RFQ</div> | <div></div> <div>ADUM120N1WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 17169 pcs RFQ</div> |
| <div></div> <div>ADUM120N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 55033 pcs RFQ</div> | <div></div> <div>ADUM121N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 47319 pcs RFQ</div> |
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