






ADUM1201CR

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| Part Number: | ADUM1201CR |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | DGTL ISO 2.5KV GEN PURP 8SOIC |
| Datasheets: |  ADUM1201CR.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Stock Condition | 15296 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of ADUM1201CR

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| PART NUMBER | ADUM1201CR |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 2.5KV GEN PURP 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 15296 pcs |
| DATA SHEET |  ADUM1201CR.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) | 45ns, 45ns |
| 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 | Contains lead / RoHS non-compliant |
| ISOLATED POWER | No |
| INPUTS - SIDE 1/SIDE 2 | 1/1 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 2500Vrms 2 Channel 25Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE | 25Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM1201 |

Related Tags

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|---------------------------------------|-------------------------------------|---|
| ADI (Analog Devices, Inc.) ADUM1201CR | ADUM1201CR Distributor | ADUM1201CR Supplier |
| ADUM1201CR Price | ADUM1201CR Pictures | ADUM1201CR Image |
| ADUM1201CR PDF Datasheet | ADUM1201CR Download Datasheet | ADUM1201CR Datasheet |
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| ADI (Analog Devices, Inc.) ADUM1201CR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor |
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| Analog Devices Inc. ADUM1201CR | Analog Devices, Inc. ADUM1201CR | |

Related Products

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| <div></div> <div>ADUM1201ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 35720 pcs RFQ</div> | <div></div> <div>ADUM1201WSRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 2CH LOGIC 8SOIC In stock: 42278 pcs RFQ</div> |
| <div></div> <div>ADUM1201WSRZ33-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 4948 pcs RFQ</div> | <div></div> <div>ADUM1201CRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 56811 pcs RFQ</div> |
| <div></div> <div>ADUM1201WSRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 24608 pcs RFQ</div> | <div></div> <div>ADUM1201BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 24864 pcs RFQ</div> |
| <div></div> <div>ADUM1201BR-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 32867 pcs RFQ</div> | <div></div> <div>ADUM1201WSRZ33 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 3531 pcs RFQ</div> |
| <div></div> <div>ADUM1201BR Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 14819 pcs RFQ</div> | <div></div> <div>ADUM1201CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 28422 pcs RFQ</div> |
| <div></div> <div>ADUM1201ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 54594 pcs RFQ</div> | <div></div> <div>ADUM1201BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 59755 pcs RFQ</div> |