





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1280CRZ

|                     |   |
|---------------------|---|
| Part Number:        | ADUM1280CRZ   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)  |
| Product description | DGTL ISO 3KV 2CH GEN PURP 8SOIC   |
| Datasheets:         |  <a href="#">ADUM1280CRZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 24364 pcs stock   |
| Ship From           | Hong Kong   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS   |

REQUEST FOR QUOTATION

Specifications of ADUM1280CRZ

|                                      |   |
|--------------------------------------|---|
| PART NUMBER                          | ADUM1280CRZ   |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)  |
| DESCRIPTION                          | DGTL ISO 3KV 2CH GEN PURP 8SOIC   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE                   | 24364 pcs   |
| DATA SHEET                           |  <a href="#">ADUM1280CRZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V   |
| VOLTAGE - ISOLATION                  | 3000Vrms  |
| 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)         | 2ns   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 24ns, 24ns  |
| PACKAGING                            | Tube  |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)   |
| OPERATING TEMPERATURE                | -40°C ~ 125°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 3000Vrms 2 Channel 100Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)              |
| DATA RATE                            | 100Mbps   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs   |
| CHANNEL TYPE                         | Unidirectional  |
| BASE PART NUMBER                     | ADUM1280  |

Related Tags

|  |                                     |  |
|--|-------------------------------------|--|
| ADI (Analog Devices, Inc.) ADUM1280CRZ | ADUM1280CRZ Distributor             | ADUM1280CRZ Supplier                       |
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| Analog Devices Inc. ADUM1280CRZ        | Analog Devices, Inc. ADUM1280CRZ    |  |

Related Products

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|--|---|
| <div></div> <div><b>ADUM1280BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 51826 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUM1280WBRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 17986 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM1280BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 29518 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>ADUM1280WARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 26654 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM1280WARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 47228 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM1280ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 34963 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>ADUM1251WARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC<br/>In stock: 27961 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM1280WCRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 14390 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM1280ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 71109 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUM1251WARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC<br/>In stock: 14959 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM1280CRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 44547 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUM1280WBRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 34215 pcs<br/><b>RFQ</b></div> |