



ADUM2280CRIZ

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|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM2280CRIZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | DGTL ISO 5KV 2CH GEN PURP 16SOIC                                                                                   |
| Datasheets:         |  <a href="#">ADUM2280CRIZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 19311 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ADUM2280CRIZ

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM2280CRIZ                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                          | DGTL ISO 5KV 2CH GEN PURP 16SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 19311 pcs                                                                                                            |
| DATA SHEET                           |  <a href="#">ADUM2280CRIZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                                        |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                             |
| TYPE                                 | General Purpose                                                                                                      |
| TECHNOLOGY                           | Magnetic Coupling                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC-IC                                                                                                           |
| 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                       | 16-SOIC (0.295", 7.50mm Width)                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                        |
| NUMBER OF CHANNELS                   | 2                                                                                                                    |
| 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               | 2/0                                                                                                                  |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 2 Channel 100Mbps 25kV/μs CMT1 16-SOIC (0.295", 7.50mm Width)              |
| DATA RATE                            | 100Mbps                                                                                                              |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                              |
| CHANNEL TYPE                         | Unidirectional                                                                                                       |
| BASE PART NUMBER                     | ADUM2280                                                                                                             |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM2280CRIZ | ADUM2280CRIZ Distributor            | ADUM2280CRIZ Supplier                       |
| ADUM2280CRIZ Price                      | ADUM2280CRIZ Pictures               | ADUM2280CRIZ Image                          |
| ADUM2280CRIZ PDF Datasheet              | ADUM2280CRIZ Download Datasheet     | ADUM2280CRIZ Datasheet                      |
| ADUM2280CRIZ Stock                      | Buy ADUM2280CRIZ                    | Buy ADI (Analog Devices, Inc.) ADUM2280CRIZ |
| ADI (Analog Devices, Inc.) ADUM2280CRIZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM2280CRIZ | AD ADUM2280CRIZ                     | ADI (Analog Devices, Inc.) ADUM2280CRIZ     |
| Analog Devices Inc. ADUM2280CRIZ        | Analog Devices, Inc. ADUM2280CRIZ   |                                             |

Related Products

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| <div><div>ADUM226N1BRIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP<br/>In stock: 37491 pcs</div><div>RFQ</div></div>       | <div><div>ADUM2281ARIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 25837 pcs</div><div>RFQ</div></div>    |
| <div><div>ADUM2280BRIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 31543 pcs</div><div>RFQ</div></div>    | <div><div>ADUM2281BRIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 38474 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM2281CRIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 25505 pcs</div><div>RFQ</div></div>    | <div><div>ADUM226N1BRIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP<br/>In stock: 16088 pcs</div><div>RFQ</div></div>          |
| <div><div>ADUM2281ARIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 29856 pcs</div><div>RFQ</div></div> | <div><div>ADUM2280CRIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 34339 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM2280ARIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 46890 pcs</div><div>RFQ</div></div> | <div><div>ADUM2280ARIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 27270 pcs</div><div>RFQ</div></div>    |
| <div><div>ADUM2281BRIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 20507 pcs</div><div>RFQ</div></div>    | <div><div>ADUM2280BRIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 43591 pcs</div><div>RFQ</div></div> |