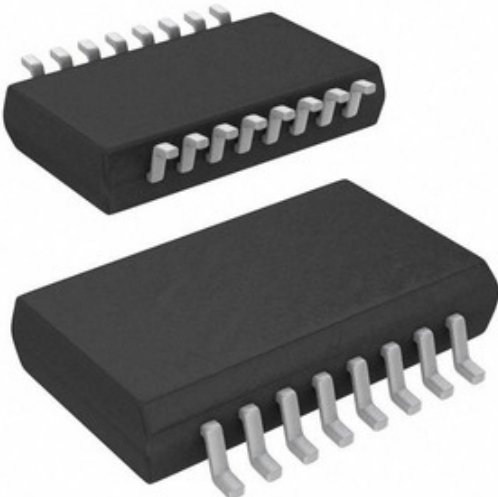




ADI (Analog Devices, Inc.)



ADUM2280CRIZ

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

ADUM2280CRIZ

ADI (Analog Devices, Inc.)

DGTL ISO 5KV 2CH GEN PURP 16SOIC

 ADUM2280CRIZ.pdf

 Lead free / RoHS Compliant

Hong Kong

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                                                                              |
| DATA SHEET                           |  ADUM2280CRIZ.pdf    |
| 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)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 9 Weeks                                                                                                 |
| 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 CMTI 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

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADUM2281BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM2281ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM2280ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 201 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUM2280CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM2280ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM2281ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 549 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ADUM2281CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ADUM2280BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADUM226N1BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP<br/>In stock: 573 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ADUM2280BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM2281BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 110 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUM226N1BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |