



ADUM1300CRWZ

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM1300CRWZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                               |
| Datasheets:         |  ADUM1300CRWZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17322 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM1300CRWZ

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM1300CRWZ                                                                                           |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 17322 pcs                                                                                              |
| DATA SHEET                           |  ADUM1300CRWZ.pdf   |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                               |
| TYPE                                 | General Purpose                                                                                        |
| TECHNOLOGY                           | Magnetic Coupling                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                |
| SERIES                               | iCoupler®                                                                                              |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                           |
| PULSE WIDTH DISTORTION (MAX)         | 2ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 32ns, 32ns                                                                                             |
| PACKAGING                            | Tube                                                                                                   |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                          |
| NUMBER OF CHANNELS                   | 3                                                                                                      |
| 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               | 3/0                                                                                                    |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 3 Channel 90Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 90Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                |
| CHANNEL TYPE                         | Unidirectional                                                                                         |
| BASE PART NUMBER                     | ADUM1300                                                                                               |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM1300CRWZ | ADUM1300CRWZ Distributor            | ADUM1300CRWZ Supplier                       |
| ADUM1300CRWZ Price                      | ADUM1300CRWZ Pictures               | ADUM1300CRWZ Image                          |
| ADUM1300CRWZ PDF Datasheet              | ADUM1300CRWZ Download Datasheet     | ADUM1300CRWZ Datasheet                      |
| ADUM1300CRWZ Stock                      | Buy ADUM1300CRWZ                    | Buy ADI (Analog Devices, Inc.) ADUM1300CRWZ |
| ADI (Analog Devices, Inc.) ADUM1300CRWZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM1300CRWZ | AD ADUM1300CRWZ                     | ADI (Analog Devices, Inc.) ADUM1300CRWZ     |
| Analog Devices Inc. ADUM1300CRWZ        | Analog Devices, Inc. ADUM1300CRWZ   |                                             |

Related Products

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| <div></div> <div><b>ADUM1300ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 28967 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADUM1300BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 19605 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADUM1300WSRWZ35</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6974 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM1300WSRWZ33</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6651 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADUM1300CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 28596 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADUM1300WSRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 3CH LOGIC 16SOIC<br/>In stock: 30734 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADUM1300WSRWZ33-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 3683 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM1300BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 14826 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM1300WSRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 26110 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM1300CRW</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 3430 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>ADUM1300CRW-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 3055 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM1300BRW</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4266 pcs<br/><b>RFQ</b></div>      |