



ADUM5401CRWZ-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM5401CRWZ-RL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                               |
| Datasheets:         |  ADUM5401CRWZ-RL.pdf        |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12130 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADUM5401CRWZ-RL

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM5401CRWZ-RL                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 12130 pcs                                                                                               |
| DATA SHEET                           |  ADUM5401CRWZ-RL.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                             |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                |
| TYPE                                 | General Purpose                                                                                         |
| TECHNOLOGY                           | Magnetic Coupling                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                 |
| SERIES                               | IsoPower®, iCoupler®                                                                                    |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 6ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 60ns, 60ns                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | ADUM5401CRWZ-RL-ND<br>ADUM5401CRWZ-RLTR<br>ADUM5401CRWZRL                                               |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                           |
| NUMBER OF CHANNELS                   | 4                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| ISOLATED POWER                       | Yes                                                                                                     |
| INPUTS - SIDE 1/SIDE 2               | 3/1                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 4 Channel 25Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)  |
| DATA RATE                            | 25Mbps                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |
| BASE PART NUMBER                     | ADUM5401                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM5401CRWZ-RL | ADUM5401CRWZ-RL Distributor          | ADUM5401CRWZ-RL Supplier                       |
| ADUM5401CRWZ-RL Price                      | ADUM5401CRWZ-RL Pictures             | ADUM5401CRWZ-RL Image                          |
| ADUM5401CRWZ-RL PDF Datasheet              | ADUM5401CRWZ-RL Download Datasheet   | ADUM5401CRWZ-RL Datasheet                      |
| ADUM5401CRWZ-RL Stock                      | Buy ADUM5401CRWZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM5401CRWZ-RL |
| ADI (Analog Devices, Inc.) ADUM5401CRWZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM5401CRWZ-RL | AD ADUM5401CRWZ-RL                   | ADI (Analog Devices, Inc.) ADUM5401CRWZ-RL     |
| Analog Devices Inc. ADUM5401CRWZ-RL        | Analog Devices, Inc. ADUM5401CRWZ-RL |                                                |

Related Products

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|  <div><b>ADUM5401CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 7755 pcs<br/><b>RFQ</b></div>     |  <div><b>ADUM5401WXRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 3872 pcs<br/><b>RFQ</b></div>       |
|  <div><b>ADUM5401ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 8485 pcs<br/><b>RFQ</b></div>     |  <div><b>ADUM5402CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 7470 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ADUM5401ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 9360 pcs<br/><b>RFQ</b></div>  |  <div><b>ADUM5400CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 12037 pcs<br/><b>RFQ</b></div>  |
|  <div><b>ADUM5402ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6956 pcs<br/><b>RFQ</b></div>     |  <div><b>ADUM5400ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 15778 pcs<br/><b>RFQ</b></div>  |
|  <div><b>ADUM5402ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 12461 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM5401WCRWZ-1RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 5431 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUM5401WCRWZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 6073 pcs<br/><b>RFQ</b></div>    |  <div><b>ADUM5400CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 8602 pcs<br/><b>RFQ</b></div>      |