

ADI (Analog Devices, Inc.)



ADUM3301CRWZ-RL

Part Number: ADUM3301CRWZ-RL

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: DGTL ISO 2.5KV GEN PURP 16SOIC

Datasheets:  ADUM3301CRWZ-RL.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM3301CRWZ-RL

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM3301CRWZ-RL                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |  ADUM3301CRWZ-RL.pdf |
| VOLTAGE - SUPPLY                     | 3 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                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | ADUM3301CRWZ-RL-ND<br>ADUM3301CRWZ-RLTR                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                           |
| NUMBER OF CHANNELS                   | 3                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| ISOLATED POWER                       | No                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 2/1                                                                                                     |
| 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                     | ADUM3301                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM3301CRWZ-RL | ADUM3301CRWZ-RL Distributor          | ADUM3301CRWZ-RL Supplier                       |
| ADUM3301CRWZ-RL Price                      | ADUM3301CRWZ-RL Pictures             | ADUM3301CRWZ-RL Image                          |
| ADUM3301CRWZ-RL PDF Datasheet              | ADUM3301CRWZ-RL Download Datasheet   | ADUM3301CRWZ-RL Datasheet                      |
| ADUM3301CRWZ-RL Stock                      | Buy ADUM3301CRWZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM3301CRWZ-RL |
| ADI (Analog Devices, Inc.) ADUM3301CRWZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM3301CRWZ-RL | AD ADUM3301CRWZ-RL                   | ADI (Analog Devices, Inc.) ADUM3301CRWZ-RL     |
| Analog Devices Inc. ADUM3301CRWZ-RL        | Analog Devices, Inc. ADUM3301CRWZ-RL |                                                |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADUM3301ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 417 pcs<br/>RFQ</div>       |  <div><b>ADUM3301CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 188 pcs<br/>RFQ</div>       |
|  <div><b>ADUM3301BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 178 pcs<br/>RFQ</div>       |  <div><b>ADUM3301ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>ADUM3301WBRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ADUM3300WBRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ADUM3400ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>ADUM3400ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>ADUM3301WARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ADUM3301WBRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ADUM3301WARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ADUM3301BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |