



ADUM2401CRIZ-RL

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM2401CRIZ-RL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                                      |
| Datasheets:         |  <a href="#">ADUM2401CRIZ-RL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 20402 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ADUM2401CRIZ-RL

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM2401CRIZ-RL                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                          | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                   | 20402 pcs                                                                                                               |
| DATA SHEET                           |  <a href="#">ADUM2401CRIZ-RL.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)  | 32ns, 32ns                                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                          |
| OTHER NAMES                          | ADUM2401CRIZ-RL-ND<br>ADUM2401CRIZ-RLTR                                                                                 |
| 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                       | No                                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 3/1                                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 4 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                     | ADUM2401                                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM2401CRIZ-RL | ADUM2401CRIZ-RL Distributor          | ADUM2401CRIZ-RL Supplier                       |
| ADUM2401CRIZ-RL Price                      | ADUM2401CRIZ-RL Pictures             | ADUM2401CRIZ-RL Image                          |
| ADUM2401CRIZ-RL PDF Datasheet              | ADUM2401CRIZ-RL Download Datasheet   | ADUM2401CRIZ-RL Datasheet                      |
| ADUM2401CRIZ-RL Stock                      | Buy ADUM2401CRIZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM2401CRIZ-RL |
| ADI (Analog Devices, Inc.) ADUM2401CRIZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM2401CRIZ-RL | AD ADUM2401CRIZ-RL                   | ADI (Analog Devices, Inc.) ADUM2401CRIZ-RL     |
| Analog Devices Inc. ADUM2401CRIZ-RL        | Analog Devices, Inc. ADUM2401CRIZ-RL |                                                |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADUM2401ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 20192 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM2402ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 13089 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUM2401BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 17433 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM2401BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11562 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ADUM2401CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 19490 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM2402ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 14087 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ADUM2401BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 9635 pcs<br/><b>RFQ</b></div>     |  <div><b>ADUM2401BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 21486 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUM2402ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 24432 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM2401CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 9657 pcs<br/><b>RFQ</b></div>     |
|  <div><b>ADUM2402ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11834 pcs<br/><b>RFQ</b></div>    |  <div><b>ADUM2401CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 10977 pcs<br/><b>RFQ</b></div>    |