



ADUM6401ARWZ-RL

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM6401ARWZ-RL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |  ADUM6401ARWZ-RL.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7780 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM6401ARWZ-RL

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM6401ARWZ-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                   | 7780 pcs                                                                                                |
| DATA SHEET                           |  ADUM6401ARWZ-RL.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                             |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                |
| 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)         | 40ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                            |
| PACKAGING                            | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | ADUM6401ARWZ-RLCT                                                                                       |
| 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 5000Vrms 4 Channel 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)   |
| DATA RATE                            | 1Mbps                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |
| BASE PART NUMBER                     | ADUM6401                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM6401ARWZ-RL | ADUM6401ARWZ-RL Distributor          | ADUM6401ARWZ-RL Supplier                       |
| ADUM6401ARWZ-RL Price                      | ADUM6401ARWZ-RL Pictures             | ADUM6401ARWZ-RL Image                          |
| ADUM6401ARWZ-RL PDF Datasheet              | ADUM6401ARWZ-RL Download Datasheet   | ADUM6401ARWZ-RL Datasheet                      |
| ADUM6401ARWZ-RL Stock                      | Buy ADUM6401ARWZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM6401ARWZ-RL |
| ADI (Analog Devices, Inc.) ADUM6401ARWZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM6401ARWZ-RL | AD ADUM6401ARWZ-RL                   | ADI (Analog Devices, Inc.) ADUM6401ARWZ-RL     |
| Analog Devices Inc. ADUM6401ARWZ-RL        | Analog Devices, Inc. ADUM6401ARWZ-RL |                                                |

Related Products

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| <div></div> <div><b>ADUM6400CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 7704 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM6401ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 13046 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM6401ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 7491 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM6402ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 7769 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM6402ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11454 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM6400CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 10034 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM6401ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 6677 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM6400CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11362 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM6401CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 7836 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM6401CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 6754 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM6401CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 12324 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM6401CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 7602 pcs<br/><div>RFQ</div></div>  |