



### ADUM1402ARWZ-RL

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM1402ARWZ-RL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                                        |
| Datasheets:         |  <a href="#">ADUM1402ARWZ-RL.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 40912 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of ADUM1402ARWZ-RL

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM1402ARWZ-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                   | 40912 pcs                                                                                                               |
| DATA SHEET                           |  <a href="#">ADUM1402ARWZ-RL.pdf</a> |
| 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)         | 40ns                                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                                          |
| OTHER NAMES                          | ADUM1402ARWZ-RL-ND<br>ADUM1402ARWZ-RLTR<br>ADUM1402ARWZRL                                                               |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                                           |
| NUMBER OF CHANNELS                   | 4                                                                                                                       |
| 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               | 2/2                                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 4 Channel 1Mbps 25kV/μs CMT1 16-SOIC (0.295", 7.50mm Width)                   |
| DATA RATE                            | 1Mbps                                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                                          |
| BASE PART NUMBER                     | ADUM1402                                                                                                                |

#### Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM1402ARWZ-RL | ADUM1402ARWZ-RL Distributor          | ADUM1402ARWZ-RL Supplier                       |
| ADUM1402ARWZ-RL Price                      | ADUM1402ARWZ-RL Pictures             | ADUM1402ARWZ-RL Image                          |
| ADUM1402ARWZ-RL PDF Datasheet              | ADUM1402ARWZ-RL Download Datasheet   | ADUM1402ARWZ-RL Datasheet                      |
| ADUM1402ARWZ-RL Stock                      | Buy ADUM1402ARWZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM1402ARWZ-RL |
| ADI (Analog Devices, Inc.) ADUM1402ARWZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM1402ARWZ-RL | AD ADUM1402ARWZ-RL                   | ADI (Analog Devices, Inc.) ADUM1402ARWZ-RL     |
| Analog Devices Inc. ADUM1402ARWZ-RL        | Analog Devices, Inc. ADUM1402ARWZ-RL |                                                |

#### Related Products

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|  <div><b>ADUM1402ARW</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 3715 pcs<br/><b>RFQ</b></div>      |  <div><b>ADUM1402ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 18614 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ADUM1402BRW</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 3181 pcs<br/><b>RFQ</b></div>      |  <div><b>ADUM1401WTRWZ53</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 5995 pcs<br/><b>RFQ</b></div>    |
|  <div><b>ADUM1402CRW</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6037 pcs<br/><b>RFQ</b></div>      |  <div><b>ADUM1402CRW-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4626 pcs<br/><b>RFQ</b></div>   |
|  <div><b>ADUM1402BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 15035 pcs<br/><b>RFQ</b></div>    |  <div><b>ADUM1401WTRWZ35-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 6808 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUM1402CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 15275 pcs<br/><b>RFQ</b></div>    |  <div><b>ADUM1401WTRWZ53-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 4137 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUM1402BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 28384 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM1402ARW-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4791 pcs<br/><b>RFQ</b></div>   |