



Image may be representation. See specifications for product details.

ADUM1400ARW

|                     |                                     |
|---------------------|-------------------------------------|
| Part Number:        | ADUM1400ARW                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)          |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC      |
| Datasheets:         | <a href="#">PDF ADUM1400ARW.pdf</a> |
| RoHs Status         | Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

Specifications of ADUM1400ARW

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM1400ARW                                                                                           |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                    |
| DATA SHEET                           | <a href="#">PDF ADUM1400ARW.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                            | Tube                                                                                                  |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                        |
| 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       | Contains lead / RoHS non-compliant                                                                    |
| ISOLATED POWER                       | No                                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 4/0                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 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                     | ADUM1400                                                                                              |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM1400ARW | ADUM1400ARW Distributor             | ADUM1400ARW Supplier                       |
| ADUM1400ARW Price                      | ADUM1400ARW Pictures                | ADUM1400ARW Image                          |
| ADUM1400ARW PDF Datasheet              | ADUM1400ARW Download Datasheet      | ADUM1400ARW Datasheet                      |
| ADUM1400ARW Stock                      | Buy ADUM1400ARW                     | Buy ADI (Analog Devices, Inc.) ADUM1400ARW |
| ADI (Analog Devices, Inc.) ADUM1400ARW | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) ADUM1400ARW | AD ADUM1400ARW                      | ADI (Analog Devices, Inc.) ADUM1400ARW     |
| Analog Devices Inc. ADUM1400ARW        | Analog Devices, Inc. ADUM1400ARW    |                                            |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ADUM131E0BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: 380 pcs</p> <p>RFQ</p>       | <p><b>ADUM1400ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>ADUM1400BRW-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>ADUM131E0BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>ADUM131E1BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: 88 pcs</p> <p>RFQ</p>        | <p><b>ADUM131E1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ADUM1400BRW</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>ADUM1400ARW-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>ADUM1400ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>       | <p><b>ADUM1400BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>ADUM131E1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ADUM131E1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 103 pcs</p> <p>RFQ</p>       |