



ADUM5400ARWZ

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | ADUM5400ARWZ                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)           |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC       |
| Datasheets:         | <a href="#">PDF ADUM5400ARWZ.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of ADUM5400ARWZ

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM5400ARWZ                                                                                          |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                           | <a href="#">PDF ADUM5400ARWZ.pdf</a>                                                                  |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                         |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                              |
| 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                            | 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)     | 3 (168 Hours)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 20 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| ISOLATED POWER                       | Yes                                                                                                   |
| 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                     | ADUM5400                                                                                              |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM5400ARWZ | ADUM5400ARWZ Distributor            | ADUM5400ARWZ Supplier                       |
| ADUM5400ARWZ Price                      | ADUM5400ARWZ Pictures               | ADUM5400ARWZ Image                          |
| ADUM5400ARWZ PDF Datasheet              | ADUM5400ARWZ Download Datasheet     | ADUM5400ARWZ Datasheet                      |
| ADUM5400ARWZ Stock                      | Buy ADUM5400ARWZ                    | Buy ADI (Analog Devices, Inc.) ADUM5400ARWZ |
| ADI (Analog Devices, Inc.) ADUM5400ARWZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM5400ARWZ | AD ADUM5400ARWZ                     | ADI (Analog Devices, Inc.) ADUM5400ARWZ     |
| Analog Devices Inc. ADUM5400ARWZ        | Analog Devices, Inc. ADUM5400ARWZ   |                                             |

Related Products

|                                                                                                                                                                |                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ADUM5242ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>ADUM5241ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ADUM5240ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ADUM5401ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 105 pcs</p> <p>RFQ</p>   |
| <p><b>ADUM5400CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 132 pcs</p> <p>RFQ</p>      | <p><b>ADUM5401CRWZ</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>ADUM5241ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>ADUM5240ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>      |
| <p><b>ADUM5242ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ADUM5401ARWZ</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>ADUM5400CRWZ-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>ADUM5400ARWZ-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> |