



ADUM5402ARWZ

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM5402ARWZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                               |
| Datasheets:         |  ADUM5402ARWZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6956 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM5402ARWZ

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM5402ARWZ                                                                                          |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 6956 pcs                                                                                              |
| DATA SHEET                           |  ADUM5402ARWZ.pdf  |
| VOLTAGE - SUPPLY                     | 3 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)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| ISOLATED POWER                       | Yes                                                                                                   |
| INPUTS - SIDE 1/SIDE 2               | 2/2                                                                                                   |
| 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                     | ADUM5402                                                                                              |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM5402ARWZ | ADUM5402ARWZ Distributor            | ADUM5402ARWZ Supplier                       |
| ADUM5402ARWZ Price                      | ADUM5402ARWZ Pictures               | ADUM5402ARWZ Image                          |
| ADUM5402ARWZ PDF Datasheet              | ADUM5402ARWZ Download Datasheet     | ADUM5402ARWZ Datasheet                      |
| ADUM5402ARWZ Stock                      | Buy ADUM5402ARWZ                    | Buy ADI (Analog Devices, Inc.) ADUM5402ARWZ |
| ADI (Analog Devices, Inc.) ADUM5402ARWZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM5402ARWZ | AD ADUM5402ARWZ                     | ADI (Analog Devices, Inc.) ADUM5402ARWZ     |
| Analog Devices Inc. ADUM5402ARWZ        | Analog Devices, Inc. ADUM5402ARWZ   |                                             |

Related Products

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| <div></div> <div><b>ADUM5402WCRWZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6245 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ADUM5401ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 9360 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADUM5402WXRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4144 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM5402CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 14696 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM5402CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 7470 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUM5401WCRWZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 6073 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADUM5401WCRWZ-1RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 5431 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM5402ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 12461 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM5401CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 12130 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADUM5401CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 7755 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM5401WXRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 3872 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUM5402WCRWZ-1RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH LOGIC 16SOIC<br/>In stock: 9828 pcs<br/><div>RFQ</div></div>  |