



ADUM2285ARIZ-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM2285ARIZ-RL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 5KV 2CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |  ADUM2285ARIZ-RL.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 52756 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM2285ARIZ-RL

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM2285ARIZ-RL                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 5KV 2CH GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 52756 pcs                                                                                               |
| DATA SHEET                           |  ADUM2285ARIZ-RL.pdf |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                |
| TYPE                                 | General Purpose                                                                                         |
| TECHNOLOGY                           | Magnetic Coupling                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC-IC                                                                                              |
| SERIES                               | iCoupler®                                                                                               |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 10ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 50ns, 50ns                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | ADUM2285ARIZ-RL-ND<br>ADUM2285ARIZ-RLTR                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 2                                                                                                       |
| 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               | 2/0                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 2 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                     | ADUM2285                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM2285ARIZ-RL | ADUM2285ARIZ-RL Distributor          | ADUM2285ARIZ-RL Supplier                       |
| ADUM2285ARIZ-RL Price                      | ADUM2285ARIZ-RL Pictures             | ADUM2285ARIZ-RL Image                          |
| ADUM2285ARIZ-RL PDF Datasheet              | ADUM2285ARIZ-RL Download Datasheet   | ADUM2285ARIZ-RL Datasheet                      |
| ADUM2285ARIZ-RL Stock                      | Buy ADUM2285ARIZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM2285ARIZ-RL |
| ADI (Analog Devices, Inc.) ADUM2285ARIZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM2285ARIZ-RL | AD ADUM2285ARIZ-RL                   | ADI (Analog Devices, Inc.) ADUM2285ARIZ-RL     |
| Analog Devices Inc. ADUM2285ARIZ-RL        | Analog Devices, Inc. ADUM2285ARIZ-RL |                                                |

Related Products

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|  <div><b>ADUM2281ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 29856 pcs<br/>RFQ</div> |  <div><b>ADUM2285CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 17761 pcs<br/>RFQ</div>    |
|  <div><b>ADUM2281CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 41119 pcs<br/>RFQ</div> |  <div><b>ADUM2285ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 31903 pcs<br/>RFQ</div>    |
|  <div><b>ADUM2285BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 31220 pcs<br/>RFQ</div>    |  <div><b>ADUM2281CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 25505 pcs<br/>RFQ</div>    |
|  <div><b>ADUM2281BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 38474 pcs<br/>RFQ</div> |  <div><b>ADUM2285CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 39315 pcs<br/>RFQ</div> |
|  <div><b>ADUM2285BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 37550 pcs<br/>RFQ</div> |  <div><b>ADUM2286ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 46930 pcs<br/>RFQ</div> |
|  <div><b>ADUM2281BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 20507 pcs<br/>RFQ</div>    |  <div><b>ADUM2286ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 42540 pcs<br/>RFQ</div>    |