



Image may be representation. See specifications for product details.

ADUM2286BRIZ-RL

|                     |                                         |
|---------------------|-----------------------------------------|
| Part Number:        | ADUM2286BRIZ-RL                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)              |
| Product description | DGTL ISO 5KV 2CH GEN PURP 16SOIC        |
| Datasheets:         | <a href="#">PDF ADUM2286BRIZ-RL.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                   |

REQUEST FOR QUOTATION

Specifications of ADUM2286BRIZ-RL

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM2286BRIZ-RL                                                                                        |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                          | DGTL ISO 5KV 2CH GEN PURP 16SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                           | <a href="#">PDF ADUM2286BRIZ-RL.pdf</a>                                                                |
| 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)         | 3ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 39ns, 39ns                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                          | ADUM2286BRIZ-RL-ND<br>ADUM2286BRIZ-RLTR                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                          |
| NUMBER OF CHANNELS                   | 2                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME      | 9 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| ISOLATED POWER                       | No                                                                                                     |
| INPUTS - SIDE 1/SIDE 2               | 1/1                                                                                                    |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 2 Channel 25Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 25Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                |
| CHANNEL TYPE                         | Unidirectional                                                                                         |
| BASE PART NUMBER                     | ADUM2286                                                                                               |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM2286BRIZ-RL | ADUM2286BRIZ-RL Distributor          | ADUM2286BRIZ-RL Supplier                       |
| ADUM2286BRIZ-RL Price                      | ADUM2286BRIZ-RL Pictures             | ADUM2286BRIZ-RL Image                          |
| ADUM2286BRIZ-RL PDF Datasheet              | ADUM2286BRIZ-RL Download Datasheet   | ADUM2286BRIZ-RL Datasheet                      |
| ADUM2286BRIZ-RL Stock                      | Buy ADUM2286BRIZ-RL                  | Buy ADI (Analog Devices, Inc.) ADUM2286BRIZ-RL |
| ADI (Analog Devices, Inc.) ADUM2286BRIZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADUM2286BRIZ-RL | AD ADUM2286BRIZ-RL                   | ADI (Analog Devices, Inc.) ADUM2286BRIZ-RL     |
| Analog Devices Inc. ADUM2286BRIZ-RL        | Analog Devices, Inc. ADUM2286BRIZ-RL |                                                |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ADUM2285CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 69 pcs</p> <p>RFQ</p>        | <p><b>ADUM2286CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ADUM2286ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>ADUM2286CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 259 pcs</p> <p>RFQ</p>       |
| <p><b>ADUM2285BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>ADUM230D0BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>ADUM230D0BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ADUM2285CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ADUM230D0BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>ADUM2286ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ADUM230D0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>ADUM2286BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 16 pcs</p> <p>RFQ</p>        |