



ADI (Analog Devices, Inc.)

## ADUM2285BRIZ-RL

|                      |                                     |
|----------------------|-------------------------------------|
| Part Number:         | ADUM2285BRIZ-RL                     |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)          |
| Product description: | DGTL ISO 5KV 2CH GEN PURP 16SOIC    |
| Datasheets:          | <a href="#">ADUM2285BRIZ-RL.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant          |
| Stock Condition:     | 37550 pcs stock                     |
| Ship From:           | Hong Kong                           |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS               |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of ADUM2285BRIZ-RL

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | ADUM2285BRIZ-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                   | 37550 pcs  |
| DATA SHEET                           | <a href="#">ADUM2285BRIZ-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                          | ADUM2285BRIZ-RL-ND<br>ADUM2285BRIZ-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 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                     | ADUM2285   |

### Related Tags

|  |  |  |
|--|--|--|
| <a href="#">ADI (Analog Devices, Inc.) ADUM2285BRIZ-RL</a> | <a href="#">ADUM2285BRIZ-RL Distributor</a>          | <a href="#">ADUM2285BRIZ-RL Supplier</a>                       |
| <a href="#">ADUM2285BRIZ-RL Price</a>                      | <a href="#">ADUM2285BRIZ-RL Pictures</a>             | <a href="#">ADUM2285BRIZ-RL Image</a>                          |
| <a href="#">ADUM2285BRIZ-RL PDF Datasheet</a>              | <a href="#">ADUM2285BRIZ-RL Download Datasheet</a>   | <a href="#">ADUM2285BRIZ-RL Datasheet</a>                      |
| <a href="#">ADUM2285BRIZ-RL Stock</a>                      | <a href="#">Buy ADUM2285BRIZ-RL</a>                  | <a href="#">Buy ADI (Analog Devices, Inc.) ADUM2285BRIZ-RL</a> |
| <a href="#">ADI (Analog Devices, Inc.) ADUM2285BRIZ-RL</a> | <a href="#">ADI (Analog Devices, Inc.) Supplier</a>  | <a href="#">ADI (Analog Devices, Inc.) Distributor</a>         |
| <a href="#">ADI (Analog Devices, Inc.) ADUM2285BRIZ-RL</a> | <a href="#">AD ADUM2285BRIZ-RL</a>                   | <a href="#">ADI (Analog Devices, Inc.) ADUM2285BRIZ-RL</a>     |
| <a href="#">Analog Devices Inc. ADUM2285BRIZ-RL</a>        | <a href="#">Analog Devices, Inc. ADUM2285BRIZ-RL</a> |  |

### Related Products

|   |   |
|---|---|
| <p><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/><a href="#">RFQ</a></p> | <p><b>ADUM2286BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 23450 pcs<br/><a href="#">RFQ</a></p>    |
| <p><b>ADUM2285ARIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 52756 pcs<br/><a href="#">RFQ</a></p> | <p><b>ADUM2285ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 31903 pcs<br/><a href="#">RFQ</a></p>    |
| <p><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/><a href="#">RFQ</a></p> | <p><b>ADUM2286BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 45968 pcs<br/><a href="#">RFQ</a></p> |
| <p><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/><a href="#">RFQ</a></p> | <p><b>ADUM2286ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 42540 pcs<br/><a href="#">RFQ</a></p>    |
| <p><b>ADUM2285CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 17761 pcs<br/><a href="#">RFQ</a></p>    | <p><b>ADUM2285BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 31220 pcs<br/><a href="#">RFQ</a></p>    |
| <p><b>ADUM2281CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 25505 pcs<br/><a href="#">RFQ</a></p>    | <p><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/><a href="#">RFQ</a></p> |