



ADUM131D0BRZ

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM131D0BRZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | DGTL ISO 3KV 3CH GEN PURP 16SOIC                                                                                   |
| Datasheets:         |  <a href="#">ADUM131D0BRZ.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 20730 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ADUM131D0BRZ

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM131D0BRZ                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                          | DGTL ISO 3KV 3CH GEN PURP 16SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 20730 pcs                                                                                                            |
| DATA SHEET                           |  <a href="#">ADUM131D0BRZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 1.7 V ~ 5.5 V                                                                                                        |
| VOLTAGE - ISOLATION                  | 3000Vrms                                                                                                             |
| TYPE                                 | General Purpose                                                                                                      |
| TECHNOLOGY                           | Magnetic Coupling                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                              |
| SERIES                               | iCoupler®                                                                                                            |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                                         |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                                  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 13ns, 13ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                                 |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                        |
| NUMBER OF CHANNELS                   | 3                                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| ISOLATED POWER                       | No                                                                                                                   |
| INPUTS - SIDE 1/SIDE 2               | 2/1                                                                                                                  |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3000Vrms 3 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)              |
| DATA RATE                            | 150Mbps                                                                                                              |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 75kV/μs                                                                                                              |
| CHANNEL TYPE                         | Unidirectional                                                                                                       |
| BASE PART NUMBER                     | ADUM131                                                                                                              |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM131D0BRZ | ADUM131D0BRZ Distributor            | ADUM131D0BRZ Supplier                       |
| ADUM131D0BRZ Price                      | ADUM131D0BRZ Pictures               | ADUM131D0BRZ Image                          |
| ADUM131D0BRZ PDF Datasheet              | ADUM131D0BRZ Download Datasheet     | ADUM131D0BRZ Datasheet                      |
| ADUM131D0BRZ Stock                      | Buy ADUM131D0BRZ                    | Buy ADI (Analog Devices, Inc.) ADUM131D0BRZ |
| ADI (Analog Devices, Inc.) ADUM131D0BRZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM131D0BRZ | AD ADUM131D0BRZ                     | ADI (Analog Devices, Inc.) ADUM131D0BRZ     |
| Analog Devices Inc. ADUM131D0BRZ        | Analog Devices, Inc. ADUM131D0BRZ   |                                             |

Related Products

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| <div></div> <div><b>ADUM131D1BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: 23814 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM131E0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 23783 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM1311ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 22318 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM1311BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 16337 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>ADUM131D1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 37583 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM131D1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: 36447 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM131D0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 18322 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM1311ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 47286 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>ADUM131D0BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 40156 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM131D0BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: 41081 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM131D1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 19070 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM1311BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 16273 pcs<br/><b>RFQ</b></div>   |