



ADUM141E0BRWZ

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|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM141E0BRWZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | DGTL ISO 3.75KV GEN PURP 16SOIC                                                                                     |
| Datasheets:         |  <a href="#">ADUM141E0BRWZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 17349 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of ADUM141E0BRWZ

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM141E0BRWZ                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                          | DGTL ISO 3.75KV GEN PURP 16SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 17349 pcs                                                                                                             |
| DATA SHEET                           |  <a href="#">ADUM141E0BRWZ.pdf</a> |
| VOLTAGE - SUPPLY                     | 1.7 V ~ 5.5 V                                                                                                         |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| 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 (0.295", 7.50mm Width)                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 125°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                       | No                                                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 3/1                                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3750Vrms 4 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)               |
| DATA RATE                            | 150Mbps                                                                                                               |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 75kV/μs                                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                                        |
| BASE PART NUMBER                     | ADUM141                                                                                                               |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM141E0BRWZ | ADUM141E0BRWZ Distributor           | ADUM141E0BRWZ Supplier                       |
| ADUM141E0BRWZ Price                      | ADUM141E0BRWZ Pictures              | ADUM141E0BRWZ Image                          |
| ADUM141E0BRWZ PDF Datasheet              | ADUM141E0BRWZ Download Datasheet    | ADUM141E0BRWZ Datasheet                      |
| ADUM141E0BRWZ Stock                      | Buy ADUM141E0BRWZ                   | Buy ADI (Analog Devices, Inc.) ADUM141E0BRWZ |
| ADI (Analog Devices, Inc.) ADUM141E0BRWZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADUM141E0BRWZ | AD ADUM141E0BRWZ                    | ADI (Analog Devices, Inc.) ADUM141E0BRWZ     |
| Analog Devices Inc. ADUM141E0BRWZ        | Analog Devices, Inc. ADUM141E0BRWZ  |                                              |

Related Products

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| <div></div> <div><b>ADUM141D1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 31285 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUM141D1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 15764 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM141E0BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 30537 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM141E0BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 31889 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>ADUM141E0BRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO ROBUST QUAD 3:1 CH<br/>In stock: 35331 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM141E0BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 14862 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM141E1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 17329 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM141E1BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO ROBUST QUAD 3:1 CH<br/>In stock: 15217 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>ADUM141E0BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO ROBUST QUAD 3:1 CH<br/>In stock: 18333 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>ADUM141D1BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 18558 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM141E1BRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO ROBUST QUAD 3:1 CH<br/>In stock: 29996 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM141D1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 36343 pcs<br/><b>RFQ</b></div> |