



ADUM140E0BRZ-RL7

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM140E0BRZ-RL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 3KV 4CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |  ADUM140E0BRZ-RL7.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33629 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM140E0BRZ-RL7

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM140E0BRZ-RL7                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                          | DGTL ISO 3KV 4CH GEN PURP 16SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 33629 pcs                                                                                                |
| DATA SHEET                           |  ADUM140E0BRZ-RL7.pdf |
| 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                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm 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               | 4/0                                                                                                      |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3000Vrms 4 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                     | ADUM140                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM140E0BRZ-RL7 | ADUM140E0BRZ-RL7 Distributor          | ADUM140E0BRZ-RL7 Supplier                       |
| ADUM140E0BRZ-RL7 Price                      | ADUM140E0BRZ-RL7 Pictures             | ADUM140E0BRZ-RL7 Image                          |
| ADUM140E0BRZ-RL7 PDF Datasheet              | ADUM140E0BRZ-RL7 Download Datasheet   | ADUM140E0BRZ-RL7 Datasheet                      |
| ADUM140E0BRZ-RL7 Stock                      | Buy ADUM140E0BRZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADUM140E0BRZ-RL7 |
| ADI (Analog Devices, Inc.) ADUM140E0BRZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADUM140E0BRZ-RL7 | AD ADUM140E0BRZ-RL7                   | ADI (Analog Devices, Inc.) ADUM140E0BRZ-RL7     |
| Analog Devices Inc. ADUM140E0BRZ-RL7        | Analog Devices, Inc. ADUM140E0BRZ-RL7 |                                                 |

Related Products

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| <div></div> <div><b>ADUM140E0BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 16255 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM140E1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 32894 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM140D1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16-SOIC<br/>In stock: 37020 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM140E1BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC, ROBUST QUAD ISO, 4:0 CH<br/>In stock: 19680 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>ADUM140E1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 17204 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUM140E0BRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC, ROBUST QUAD ISO, 4:0 CH<br/>In stock: 30889 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM140E0BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC, ROBUST QUAD ISO, 4:0 CH<br/>In stock: 16942 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>ADUM140E1BRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC, ROBUST QUAD ISO, 4:0 CH<br/>In stock: 34729 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM140E0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 17160 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM140E1BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC<br/>In stock: 14996 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM140E1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 16557 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM140E0BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 31918 pcs<br/><b>RFQ</b></div>  |