



Part Number:ADUM130E1BRWZ

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:DGTL ISO 3.75KV GEN PURP 16SOIC

Datasheets: ADUM130E1BRWZ.pdf

RoHS Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM130E1BRWZ

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM130E1BRWZ                                                                                           |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 3.75KV GEN PURP 16SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |  ADUM130E1BRWZ.pdf   |
| 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                   | 3                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| ISOLATED POWER                       | No                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 3/0                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3750Vrms 3 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                     | ADUM130                                                                                                 |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM130E1BRWZ | ADUM130E1BRWZ Distributor           | ADUM130E1BRWZ Supplier                       |
| ADUM130E1BRWZ Price                      | ADUM130E1BRWZ Pictures              | ADUM130E1BRWZ Image                          |
| ADUM130E1BRWZ PDF Datasheet              | ADUM130E1BRWZ Download Datasheet    | ADUM130E1BRWZ Datasheet                      |
| ADUM130E1BRWZ Stock                      | Buy ADUM130E1BRWZ                   | Buy ADI (Analog Devices, Inc.) ADUM130E1BRWZ |
| ADI (Analog Devices, Inc.) ADUM130E1BRWZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADUM130E1BRWZ | AD ADUM130E1BRWZ                    | ADI (Analog Devices, Inc.) ADUM130E1BRWZ     |
| Analog Devices Inc. ADUM130E1BRWZ        | Analog Devices, Inc. ADUM130E1BRWZ  |                                              |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADUM130D1BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ADUM130E0BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: 249 pcs<br/>RFQ</div>       |
|  <div><b>ADUM130E0BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ADUM130E0BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ADUM130E1BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>ADUM1310ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 421 pcs<br/>RFQ</div>        |
|  <div><b>ADUM130E1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ADUM1310ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ADUM130E0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 18 pcs<br/>RFQ</div>       |  <div><b>ADUM130D1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ADUM1310BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 16SOIC<br/>In stock: 32 pcs<br/>RFQ</div>        |  <div><b>ADUM130E1BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC<br/>In stock: Out stock<br/>RFQ</div> |