



ADUM240D1BRIZ

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM240D1BRIZ                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |  ADUM240D1BRIZ.pdf          |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18992 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM240D1BRIZ

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM240D1BRIZ                                                                                           |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 18992 pcs                                                                                               |
| DATA SHEET                           |  ADUM240D1BRIZ.pdf   |
| VOLTAGE - SUPPLY                     | 1.7 V ~ 5.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                |
| 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 5000Vrms 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                     | ADUM240                                                                                                 |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM240D1BRIZ | ADUM240D1BRIZ Distributor           | ADUM240D1BRIZ Supplier                       |
| ADUM240D1BRIZ Price                      | ADUM240D1BRIZ Pictures              | ADUM240D1BRIZ Image                          |
| ADUM240D1BRIZ PDF Datasheet              | ADUM240D1BRIZ Download Datasheet    | ADUM240D1BRIZ Datasheet                      |
| ADUM240D1BRIZ Stock                      | Buy ADUM240D1BRIZ                   | Buy ADI (Analog Devices, Inc.) ADUM240D1BRIZ |
| ADI (Analog Devices, Inc.) ADUM240D1BRIZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADUM240D1BRIZ | AD ADUM240D1BRIZ                    | ADI (Analog Devices, Inc.) ADUM240D1BRIZ     |
| Analog Devices Inc. ADUM240D1BRIZ        | Analog Devices, Inc. ADUM240D1BRIZ  |                                              |

Related Products

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| <div></div> <div><b>ADUM2402CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11078 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM240D1BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 19164 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM240D0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11614 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM240E0BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 13489 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADUM2402CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 20887 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>ADUM240D1BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11627 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADUM240D0BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11422 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADUM240E0BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 25782 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM240D0BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 23483 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM240E0BRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 13535 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADUM240D0BRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 22034 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM240D1BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 25521 pcs<br/><b>RFQ</b></div> |