



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3481BRSZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM3481BRSZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 3.75KV GEN PURP 20SSOP                                                                              |
| Datasheets:         |  ADUM3481BRSZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM3481BRSZ

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM3481BRSZ                                                                                           |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                          | DGTL ISO 3.75KV GEN PURP 20SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                           |  ADUM3481BRSZ.pdf   |
| VOLTAGE - SUPPLY                     | 1.8 V ~ 5.5 V, 3 V ~ 5.5 V                                                                             |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                               |
| TYPE                                 | General Purpose                                                                                        |
| TECHNOLOGY                           | Magnetic Coupling                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 20-SSOP                                                                                                |
| SERIES                               | iCoupler®                                                                                              |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                           |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 33ns, 33ns                                                                                             |
| PACKAGING                            | Tube                                                                                                   |
| PACKAGE / CASE                       | 20-SSOP (0.209", 5.30mm Width)                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                          |
| NUMBER OF CHANNELS                   | 4                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME      | 9 Weeks                                                                                                |
| 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 25Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width) |
| DATA RATE                            | 25Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                |
| CHANNEL TYPE                         | Unidirectional                                                                                         |
| BASE PART NUMBER                     | ADUM3481                                                                                               |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM3481BRSZ | ADUM3481BRSZ Distributor            | ADUM3481BRSZ Supplier                       |
| ADUM3481BRSZ Price                      | ADUM3481BRSZ Pictures               | ADUM3481BRSZ Image                          |
| ADUM3481BRSZ PDF Datasheet              | ADUM3481BRSZ Download Datasheet     | ADUM3481BRSZ Datasheet                      |
| ADUM3481BRSZ Stock                      | Buy ADUM3481BRSZ                    | Buy ADI (Analog Devices, Inc.) ADUM3481BRSZ |
| ADI (Analog Devices, Inc.) ADUM3481BRSZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM3481BRSZ | AD ADUM3481BRSZ                     | ADI (Analog Devices, Inc.) ADUM3481BRSZ     |
| Analog Devices Inc. ADUM3481BRSZ        | Analog Devices, Inc. ADUM3481BRSZ   |                                             |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADUM3480BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM3481ARSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM3481ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM4070ARIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG PUSH-PULL ISO ADJ 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM3480ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 117 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUM3480BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 871 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ADUM3482BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 710 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADUM3482BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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