



ADI (Analog Devices, Inc.)

## ADUM1100BR

|                      |                                    |
|----------------------|------------------------------------|
| Part Number:         | ADUM1100BR                         |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)         |
| Product description: | DGTL ISO 2.5KV GEN PURP 8SOIC      |
| Datasheets:          | <a href="#">ADUM1100BR.pdf</a>     |
| RoHS Status:         | Contains lead / RoHS non-compliant |
| Stock Condition:     | 20011 pcs stock                    |
| Ship From:           | Hong Kong                          |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS              |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of ADUM1100BR

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | ADUM1100BR   |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)   |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 8SOIC  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant   |
| QUANTITY AVAILABLE                   | 20011 pcs  |
| DATA SHEET                           | <a href="#">ADUM1100BR.pdf</a>   |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V  |
| VOLTAGE - ISOLATION                  | 2500Vrms   |
| TYPE                                 | General Purpose  |
| TECHNOLOGY                           | Magnetic Coupling  |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC   |
| SERIES                               | iCoupler®  |
| RISE / FALL TIME (TYP)               | 3ns, 3ns   |
| PULSE WIDTH DISTORTION (MAX)         | 2ns  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 18ns, 18ns   |
| PACKAGING                            | Tube   |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)  |
| OPERATING TEMPERATURE                | -40°C ~ 105°C  |
| NUMBER OF CHANNELS                   | 1  |
| MOUNTING TYPE                        | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant   |
| ISOLATED POWER                       | No   |
| INPUTS - SIDE 1/SIDE 2               | 1/0  |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 1 Channel 100Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 100Mbps  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs  |
| CHANNEL TYPE                         | Unidirectional   |
| BASE PART NUMBER                     | ADUM110  |

### Related Tags

|                                       |                                     |   |
|---------------------------------------|-------------------------------------|---|
| ADI (Analog Devices, Inc.) ADUM1100BR | ADUM1100BR Distributor              | ADUM1100BR Supplier                       |
| ADUM1100BR Price                      | ADUM1100BR Pictures                 | ADUM1100BR Image                          |
| ADUM1100BR PDF Datasheet              | ADUM1100BR Download Datasheet       | ADUM1100BR Datasheet                      |
| ADUM1100BR Stock                      | Buy ADUM1100BR                      | Buy ADI (Analog Devices, Inc.) ADUM1100BR |
| ADI (Analog Devices, Inc.) ADUM1100BR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) ADUM1100BR | AD ADUM1100BR                       | ADI (Analog Devices, Inc.) ADUM1100BR     |
| Analog Devices Inc. ADUM1100BR        | Analog Devices, Inc. ADUM1100BR     |   |

### Related Products

|   |   |
|---|---|
| <p><b>ADUM1100BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 39057 pcs<br/><a href="#">RFQ</a></p>          | <p><b>ADUM1100BR-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 33092 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>ADUM1100BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 22329 pcs<br/><a href="#">RFQ</a></p>              | <p><b>ADUM1100UR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 11421 pcs<br/><a href="#">RFQ</a></p>     |
| <p><b>ADUM1100ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 49806 pcs<br/><a href="#">RFQ</a></p>          | <p><b>ADUM1100UR-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 22898 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>ADUM1100ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 24885 pcs<br/><a href="#">RFQ</a></p>              | <p><b>ADUCRF101BCPZ128R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU - 64-VFQFN<br/>In stock: 16888 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>ADUCRF101BCPZ128RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 64-VFQFN<br/>In stock: 14556 pcs<br/><a href="#">RFQ</a></p> | <p><b>ADUM1100AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 16173 pcs<br/><a href="#">RFQ</a></p>     |
| <p><b>ADUM1100AR-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 32618 pcs<br/><a href="#">RFQ</a></p>           | <p><b>ADUM1100URZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 19748 pcs<br/><a href="#">RFQ</a></p>    |