



ADI (Analog Devices, Inc.)

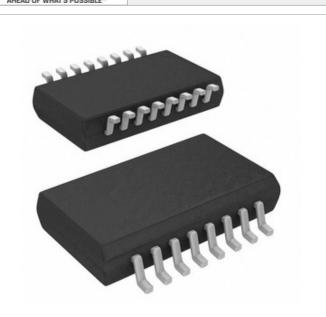


Image may be representation. See specifications for product details.

#### ADUM161N1BRZ-RL7

Part Number:

Manufacturer/Brand:

Product description Datasheets:

Stock Condition Ship From

RoHs Status

Shipment Way

ADUM161N1BRZ-RL7

ADI (Analog Devices, Inc.)

DGTL ISO 3KV 6CH GEN PURP 16SOIC

ADUM161N1BRZ-RL7.pdf Lead free / RoHS Compliant

19548 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

|                                      | Specifications of ADUM161N1BRZ-RL7  |
|--------------------------------------|---|
| PART NUMBER                          | ADUM161N1BRZ-RL7  |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)  |
| DESCRIPTION                          | DGTL ISO 3KV 6CH GEN PURP 16SOIC  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE                   | 19548 pcs   |
| DATA SHEET                           | ADUM161N1BRZ-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                               | -   |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns  |
| PULSE WIDTH DISTORTION (MAX)         | 4.5ns   |
| 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                   | 6   |
| 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               | 5/1   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3000Vrms 6 Channel 150Mbps 75kV/ $\mu$ s CMTI 16-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 150Mbps   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 75kV/µs   |

## **Related Tags**

Unidirectional

ADUM161

| ADI (Analog Devices, Inc.) ADUM161N1BRZ-RL7 | ADUM161N1BRZ-RL7 Distributor          | ADUM161N1BRZ-RL7 Supplier                       |
|---|---------------------------------------|---|
| ADUM161N1BRZ-RL7 Price                      | ADUM161N1BRZ-RL7 Pictures             | ADUM161N1BRZ-RL7 Image                          |
| ADUM161N1BRZ-RL7 PDF Datasheet              | ADUM161N1BRZ-RL7 Download Datasheet   | ADUM161N1BRZ-RL7 Datasheet                      |
| ADUM161N1BRZ-RL7 Stock                      | Buy ADUM161N1BRZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADUM161N1BRZ-RL7 |
| ADI (Analog Devices, Inc.) ADUM161N1BRZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADUM161N1BRZ-RL7 | AD ADUM161N1BRZ-RL7                   | ADI (Analog Devices, Inc.) ADUM161N1BRZ-RL7     |
| Analog Devices Inc. ADUM161N1BRZ-RL7        | Analog Devices, Inc. ADUM161N1BRZ-RL7 |   |

# **Related Products**



CHANNEL TYPE

BASE PART NUMBER

# ADUM160N1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 12205 pcs

**RFQ** 



## ADUM162N0BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 20637 pcs

**RFQ** 



# ADUM161N1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 9734 pcs

**RFQ** 



## ADUM162N1BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 18239 pcs

**RFQ** 



#### ADUM160N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 21229 pcs **RFQ** 



# ADUM163N0BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 21729 pcs

**RFQ** 



# ADUM161N0BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

In stock: 18353 pcs

**RFQ** 



#### ADUM160N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 18702 pcs

**RFQ** 



#### ADUM163N0BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 10225 pcs

**RFQ** 



#### ADUM162N0BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 12452 pcs

**RFQ** 



# ADUM162N1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC

**RFQ** 

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ADUM161N0BRZ

Manufacturers: ADI (Analog Devices, Inc.)



In stock: 10988 pcs





In stock: 9764 pcs **RFQ** 









