



ADI (Analog Devices, Inc.)

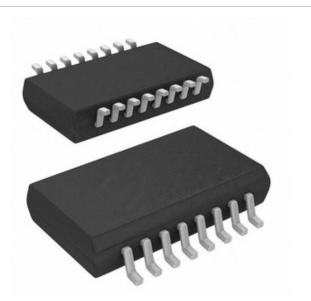


Image may be representation. See specifications for product details.

#### ADUM141D1BRWZ

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way ADUM141D1BRWZ

ADI (Analog Devices, Inc.)

DGTL ISO 3.75KV GEN PURP 16SOIC

ADUM141D1BRWZ.pdf Lead free / RoHS Compliant

DHL/Fedex/TNT/UPS/EMS

15764 pcs stock

Hong Kong

**REQUEST FOR QUOTATION** 

# Specifications of ADUM141D1BRWZ

PART NUMBER	ADUM141D1BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15764 pcs
DATA SHEET	ADUM141D1BRWZ.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	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 3750Vrms 4 Channel 150Mbps 75kV/ $\mu$ s CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/µs
CHANNEL TYPE	Unidirectional

### **Related Tags**

ADUM141

ADI (Analog Devices, Inc.) ADUM141D1BRWZ	ADUM141D1BRWZ Distributor	ADUM141D1BRWZ Supplier
ADUM141D1BRWZ Price	ADUM141D1BRWZ Pictures	ADUM141D1BRWZ Image
ADUM141D1BRWZ PDF Datasheet	ADUM141D1BRWZ Download Datasheet	ADUM141D1BRWZ Datasheet
ADUM141D1BRWZ Stock	Buy ADUM141D1BRWZ	Buy ADI (Analog Devices, Inc.) ADUM141D1BRWZ
ADI (Analog Devices, Inc.) ADUM141D1BRWZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM141D1BRWZ	AD ADUM141D1BRWZ	ADI (Analog Devices, Inc.) ADUM141D1BRWZ
Analog Devices Inc. ADUM141D1BRWZ	Analog Devices, Inc. ADUM141D1BRWZ	

## **Related Products**



BASE PART NUMBER

## ADUM141E0BRQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH

In stock: 35331 pcs

**RFQ** 



## ADUM141D1BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: 36343 pcs

**RFQ** 



## ADUM141E0BRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC

In stock: 17349 pcs

**RFQ** 



### ADUM141D1BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC

In stock: 31285 pcs

**RFQ** 



## ADUM141D0BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 16188 pcs

**RFQ** 



### ADUM141D1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: 18558 pcs

**RFQ** 



#### ADUM141D0BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 19731 pcs

**RFQ** 



#### ADUM141E0BRQZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 18333 pcs

**RFQ** 



## ADUM141D1BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH

In stock: 18647 pcs

**RFQ** 



#### Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH

ADUM141D1BRQZ-RL7

In stock: 26955 pcs

**RFQ** 



## ADUM141D0BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC



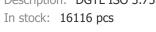
### ADUM141D0BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

**RFQ** 

In stock: 33519 pcs





**RFQ** 











