



ADI (Analog Devices, Inc.)

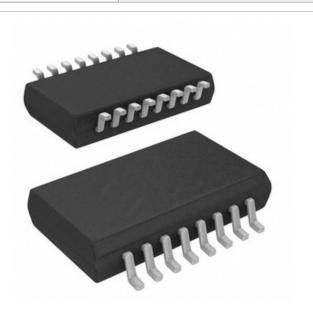


Image may be representation. See specifications for product details.

ADUM142D0BRWZ

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

Stock Condition

ADUM142D0BRWZ

ADI (Analog Devices, Inc.)

ADUM142D0BRWZ.pdf

DGTL ISO 3.75KV GEN PURP 16SOIC

Lead free / RoHS Compliant

14801 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM142D0BRWZ

PART NUMBER	ADUM142D0BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14801 pcs
DATA SHEET	ADUM142D0BRWZ.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	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 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

Related Tags

ADUM142

ADI (Analog Devices, Inc.) ADUM142D0BRWZ	ADUM142D0BRWZ Distributor	ADUM142D0BRWZ Supplier
ADUM142D0BRWZ Price	ADUM142D0BRWZ Pictures	ADUM142D0BRWZ Image
ADUM142D0BRWZ PDF Datasheet	ADUM142D0BRWZ Download Datasheet	ADUM142D0BRWZ Datasheet
ADUM142D0BRWZ Stock	Buy ADUM142D0BRWZ	Buy ADI (Analog Devices, Inc.) ADUM142D0BRWZ
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ADI (Analog Devices, Inc.) ADUM142D0BRWZ	AD ADUM142D0BRWZ	ADI (Analog Devices, Inc.) ADUM142D0BRWZ
Analog Devices Inc. ADUM142D0BRWZ	Analog Devices, Inc. ADUM142D0BRWZ	

Related Products



BASE PART NUMBER

ADUM1420BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC

In stock: 4292 pcs

RFQ



ADUM142D0BRWZ-RL

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

In stock: 29107 pcs **RFQ**



ADUM141E1WBRWZ-RL

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

In stock: 22219 pcs

RFQ



ANALOG

DEVICES

AHEAD OF WHAT'S POSSIBLE"

ADUM142D1BRQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH

In stock: 30942 pcs

RFQ



ADUM142D0BRZ-RL7

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

In stock: 36680 pcs

RFQ



ADUM142D0BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH

In stock: 16236 pcs **RFQ**



ADUM142D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs

RFQ



ADUM141E1WBRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15527 pcs

RFQ



ADUM142D1BRQZ Manufacturers: ADI (Analog Devices, Inc.)

Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 15219 pcs

RFQ



ADUM142D0BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 17220 pcs



ADUM1420BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC

In stock: 4062 pcs

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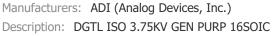




RFQ

ADUM142D1BRWZ





In stock: 16775 pcs **RFQ**















