



ADI (Analog Devices, Inc.)

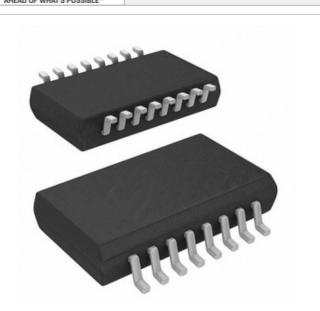


Image may be representation. See specifications for product details.

ADUM142D1BRWZ

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

ADUM142D1BRWZ

ADI (Analog Devices, Inc.)

DGTL ISO 3.75KV GEN PURP 16SOIC

ADUM142D1BRWZ.pdf Lead free / RoHS Compliant

16775 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM142D1BRWZ

PART NUMBER	ADUM142D1BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16775 pcs
DATA SHEET	ADUM142D1BRWZ.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.) ADUM142D1BRWZ	ADUM142D1BRWZ Distributor	ADUM142D1BRWZ Supplier
ADUM142D1BRWZ Price	ADUM142D1BRWZ Pictures	ADUM142D1BRWZ Image
ADUM142D1BRWZ PDF Datasheet	ADUM142D1BRWZ Download Datasheet	ADUM142D1BRWZ Datasheet
ADUM142D1BRWZ Stock	Buy ADUM142D1BRWZ	Buy ADI (Analog Devices, Inc.) ADUM142D1BRWZ
ADI (Analog Devices, Inc.) ADUM142D1BRWZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM142D1BRWZ	AD ADUM142D1BRWZ	ADI (Analog Devices, Inc.) ADUM142D1BRWZ
Analog Devices Inc. ADUM142D1BRWZ	Analog Devices, Inc. ADUM142D1BRWZ	

Related Products



BASE PART NUMBER

ADUM142D1BRQZ-RL7

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

In stock: 30942 pcs

RFQ



ADUM142D0BRWZ

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

In stock: 14801 pcs **RFQ**



ADUM142E0BRQZ

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

In stock: 18782 pcs

RFQ



ADUM142D0BRZ

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

In stock: 17220 pcs

RFQ



ADUM142D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC

In stock: 28703 pcs **RFQ**



ADUM142E0BRWZ

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

In stock: 17112 pcs

RFQ



ADUM142D1BRZ-RL7

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

In stock: 30257 pcs

RFQ



ADUM142D1BRQZ Manufacturers: ADI (Analog Devices, Inc.)

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

RFQ





ADUM142D1BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 18245 pcs

RFQ



ADUM142D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36680 pcs

RFQ



Description: DGTL ISO 3.75KV GEN PURP 16SOIC

Manufacturers: ADI (Analog Devices, Inc.)

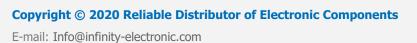
ADUM142D0BRWZ-RL



ADUM142E0BRQZ-RL7

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

In stock: 29755 pcs **RFQ**



In stock: 29107 pcs

RFQ













