



ADI (Analog Devices, Inc.)

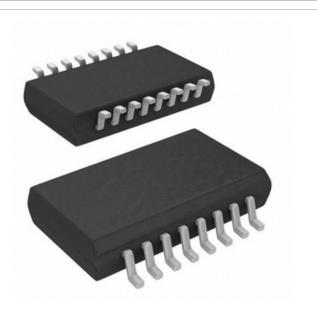


Image may be representation. See specifications for product details.

ADUM142D0BRWZ

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ADUM142D0BRWZ

ADI (Analog Devices, Inc.)

DGTL ISO 3.75KV GEN PURP 16SOIC

ADUM142D0BRWZ.pdf Lead free / RoHS Compliant

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
DATA SHEET	ADUM142D0BRWZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
ТҮРЕ	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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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
BASE PART NUMBER	ADUM142

Related Tags

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
ADI (Analog Devices, Inc.) ADUM142D0BRWZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM142D0BRWZ	AD ADUM142D0BRWZ	ADI (Analog Devices, Inc.) ADUM142D0BRWZ

Related Products

Analog Devices, Inc. ADUM142D0BRWZ



Analog Devices Inc. ADUM142D0BRWZ

ADUM142D1BRQZ-RL7

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

In stock: Out stock

RFQ



ADUM141E1WBRWZ-RL

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

In stock: Out stock **RFQ**



ADUM142D0BRQZ

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

In stock: 196 pcs

RFQ



ADUM142D0BRWZ-RL

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

In stock: Out stock

RFQ



ADUM142D0BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 695 pcs

RFQ



ADUM141E1WBRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 141 pcs

RFQ



ADUM142D1BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 235 pcs

RFQ



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

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

RFQ



ADUM1420BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock

RFQ



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

Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: Out stock

RFQ





ADUM142D1BRQZ

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

RFQ

In stock: 75 pcs



ADUM1420BRWZ-RL

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

RFQ

In stock: Out stock













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