



ADI (Analog Devices, Inc.)

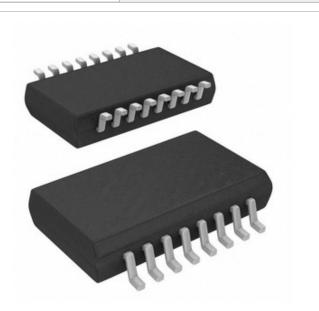


Image may be representation. See specifications for product details.

ADUM142D0BRWZ-RL

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

Ship From Shipment Way

RoHs Status

ADUM142D0BRWZ-RL

ADI (Analog Devices, Inc.)

DGTL ISO 3.75KV GEN PURP 16SOIC

ADUM142D0BRWZ-RL.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of ADUM142D0BRWZ-RL
PART NUMBER	ADUM142D0BRWZ-RL
MANUFACTURER	
DESCRIPTION	ADI (Analog Devices, Inc.) DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM142D0BRWZ-RL.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	Tape & Reel (TR)
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
DACE DADT NUMBER	ADJ IM1 42

Related Tags

ADUM142

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

Related Products



BASE PART NUMBER

ADUM1420BRWZ

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

In stock: Out stock

RFQ



ADUM142D1BRWZ-RL

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

In stock: Out stock **RFQ**



ADUM142D1BRQZ

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

In stock: 75 pcs

RFQ



ADUM142D1BRQZ-RL7

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

RFQ



ADUM142D0BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 695 pcs

RFQ



ADUM1420BRWZ-RL

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



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.)

In stock: 196 pcs

Description: IC, ROBUST QUAD ISO, 2:2 CH

RFQ



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

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

RFQ



ADUM142D0BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 234 pcs

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

ADUM142D1BRWZ

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

RFQ













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