



ADI (Analog Devices, Inc.)

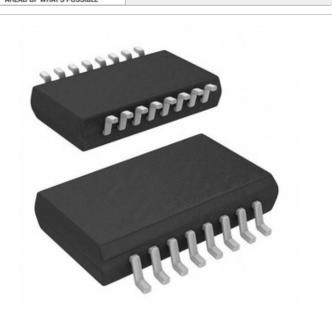


Image may be representation. See specifications for product details.

ADUM142D0BRZ

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Ship From

Datasheets:

Shipment Way

ADUM142D0BRZ

ADI (Analog Devices, Inc.)

DGTL ISO 3KV 4CH GEN PURP 16SOIC

ADUM142D0BRZ.pdf

Lead free / RoHS Compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of ADUM142D0BRZ
PART NUMBER	ADUM142D0BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM142D0BRZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY CLIPPLIED DELYGE DACKAGE	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES DISE (FALL TIME (TVP)	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 (0.154", 3.90mm 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 3000Vrms 4 Channel 150Mbps 75kV/µs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM142

Related Tags

ADI (Analog Devices, Inc.) ADUM142D0BRZ	ADUM142D0BRZ Distributor	ADUM142D0BRZ Supplier
ADUM142D0BRZ Price	ADUM142D0BRZ Pictures	ADUM142D0BRZ Image
ADUM142D0BRZ PDF Datasheet	ADUM142D0BRZ Download Datasheet	ADUM142D0BRZ Datasheet
ADUM142D0BRZ Stock	Buy ADUM142D0BRZ	Buy ADI (Analog Devices, Inc.) ADUM142D0BRZ
ADI (Analog Devices, Inc.) ADUM142D0BRZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM142D0BRZ	AD ADUM142D0BRZ	ADI (Analog Devices, Inc.) ADUM142D0BRZ

Related Products

Analog Devices, Inc. ADUM142D0BRZ



Analog Devices Inc. ADUM142D0BRZ

ADUM1420BRWZ

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

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



ADUM142D0BRWZ

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

In stock: 234 pcs

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



ADUM142D1BRWZ Manufacturers: ADI (Analog Devices, Inc.)

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

RFQ



ADUM1420BRWZ-RL 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



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

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

ADUM142D1BRZ



ADUM142D0BRQZ-RL7



RFQ

Manufacturers: ADI (Analog Devices, Inc.)







In stock: 240 pcs **RFQ**









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