



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM242E0BRWZ

Part Number:	ADUM242E0BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	 ADUM242E0BRWZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM242E0BRWZ

PART NUMBER	ADUM242E0BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM242E0BRWZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
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)
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 5000Vrms 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	ADUM242

Related Tags

ADI (Analog Devices, Inc.) ADUM242E0BRWZ	ADUM242E0BRWZ Distributor	ADUM242E0BRWZ Supplier
ADUM242E0BRWZ Price	ADUM242E0BRWZ Pictures	ADUM242E0BRWZ Image
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Analog Devices Inc. ADUM242E0BRWZ	Analog Devices, Inc. ADUM242E0BRWZ	

Related Products



ADUM242D1BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242E1BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242D1BRIZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242D1BRIZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242E0BRIZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: 130 pcs

RFQ



ADUM242E1BRWZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: 611 pcs

RFQ



ADUM242E0BRIZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242E0WBRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC,ROBUST QUAD ISO 2:2 CH

In stock: Out stock

RFQ



ADUM242E0BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242E1BRIZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM242E0WBRWZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC,ROBUST QUAD ISO 2:2 CH

In stock: 94 pcs

RFQ



ADUM242D1BRWZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC

In stock: 135 pcs

RFQ