



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

Part Number: ADUM242E0WBRWZ-RL

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC,ROBUST QUAD ISO 2:2 CH

Datasheets: [PDF ADUM242E0WBRWZ-RL.pdf](#)

RoHs Status:  RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADUM242E0WBRWZ-RL

PART NUMBER	ADUM242E0WBRWZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC,ROBUST QUAD ISO 2:2 CH
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	PDF ADUM242E0WBRWZ-RL.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®
ROHS STATUS	RoHS Compliant
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
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	9 Weeks
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

Related Tags

ADI (Analog Devices, Inc.) ADUM242E0WBRWZ-RL	ADUM242E0WBRWZ-RL Distributor	ADUM242E0WBRWZ-RL Supplier
ADUM242E0WBRWZ-RL Price	ADUM242E0WBRWZ-RL Pictures	ADUM242E0WBRWZ-RL Image
ADUM242E0WBRWZ-RL PDF Datasheet	ADUM242E0WBRWZ-RL Download Datasheet	ADUM242E0WBRWZ-RL Datasheet
ADUM242E0WBRWZ-RL Stock	Buy ADUM242E0WBRWZ-RL	Buy ADI (Analog Devices, Inc.) ADUM242E0WBRWZ-RL
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Analog Devices Inc. ADUM242E0WBRWZ-RL	Analog Devices, Inc. ADUM242E0WBRWZ-RL	

Related Products

 ADUM250N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 189 pcs RFQ	 ADUM242E0WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC,ROBUST QUAD ISO 2:2 CH In stock: 94 pcs RFQ
 ADUM242E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM250N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 37 pcs RFQ
 ADUM242E0BRIZ-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
 ADUM242E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 611 pcs RFQ	 ADUM242E0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 130 pcs RFQ
 ADUM242E1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM242E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 209 pcs RFQ
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