



ADDITIONAL INFORMATION

ADI (Analog Devices, Inc.)



ADUM242E0WBRWZ

Part Number:	ADUM242E0WBRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC,ROBUST QUAD ISO 2:2 CH
Datasheets:	 ADUM242E0WBRWZ.pdf
RoHs Status	 RoHS Compliant
Stock Condition	8456 pcs stock
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

PART NUMBER	ADUM242E0WBRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC,ROBUST QUAD ISO 2:2 CH
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	8456 pcs
DATA SHEET	 ADUM242E0WBRWZ.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)
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	ADUM242E0WBRWZ Distributor	ADUM242E0WBRWZ Supplier
ADUM242E0WBRWZ Price	ADUM242E0WBRWZ Pictures	ADUM242E0WBRWZ Image
ADUM242E0WBRWZ PDF Datasheet	ADUM242E0WBRWZ Download Datasheet	ADUM242E0WBRWZ Datasheet
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Analog Devices Inc. ADUM242E0WBRWZ	Analog Devices, Inc. ADUM242E0WBRWZ	

Related Products

 ADUM242E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 12815 pcs RFQ	 ADUM242E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 21624 pcs RFQ
 ADUM242E0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 11318 pcs RFQ	 ADUM242E1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 25638 pcs RFQ
 ADUM242D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 21214 pcs RFQ	 ADUM250N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10381 pcs RFQ
 ADUM242E0WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC,ROBUST QUAD ISO 2:2 CH In stock: 4010 pcs RFQ	 ADUM242D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 14325 pcs RFQ
 ADUM242E0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 20245 pcs RFQ	 ADUM242E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 13349 pcs RFQ
 ADUM242E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 19691 pcs RFQ	 ADUM250N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 19505 pcs RFQ