



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM140E0BRQZ

Part Number:	ADUM140E0BRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC, ROBUST QUAD ISO, 4:0 CH
Datasheets:	 ADUM140E0BRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16942 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM140E0BRQZ

PART NUMBER	ADUM140E0BRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC, ROBUST QUAD ISO, 4:0 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16942 pcs
DATA SHEET	 ADUM140E0BRQZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
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-SSOP (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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 4 Channel 150Mbps 75kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM140

Related Tags

ADI (Analog Devices, Inc.) ADUM140E0BRQZ	ADUM140E0BRQZ Distributor	ADUM140E0BRQZ Supplier
ADUM140E0BRQZ Price	ADUM140E0BRQZ Pictures	ADUM140E0BRQZ Image
ADUM140E0BRQZ PDF Datasheet	ADUM140E0BRQZ Download Datasheet	ADUM140E0BRQZ Datasheet
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Analog Devices Inc. ADUM140E0BRQZ	Analog Devices, Inc. ADUM140E0BRQZ	

Related Products

 ADUM140D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 34296 pcs RFQ	 ADUM140E0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 16255 pcs RFQ
 ADUM140E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 31918 pcs RFQ	 ADUM140D1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: 19573 pcs RFQ
 ADUM140D1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: 37020 pcs RFQ	 ADUM140E1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 19680 pcs RFQ
 ADUM140D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14821 pcs RFQ	 ADUM140D1BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 33904 pcs RFQ
 ADUM140E0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 30889 pcs RFQ	 ADUM140E0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 33629 pcs RFQ
 ADUM140E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 17160 pcs RFQ	 ADUM140D1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 16811 pcs RFQ