



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM140D0BRQZ

Part Number:	ADUM140D0BRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC, ROBUST QUAD ISO, 4:0 CH
Datasheets:	 ADUM140D0BRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15162 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM140D0BRQZ

PART NUMBER	ADUM140D0BRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC, ROBUST QUAD ISO, 4:0 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15162 pcs
DATA SHEET	 ADUM140D0BRQZ.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.) ADUM140D0BRQZ	ADUM140D0BRQZ Distributor	ADUM140D0BRQZ Supplier
ADUM140D0BRQZ Price	ADUM140D0BRQZ Pictures	ADUM140D0BRQZ Image
ADUM140D0BRQZ PDF Datasheet	ADUM140D0BRQZ Download Datasheet	ADUM140D0BRQZ Datasheet
ADUM140D0BRQZ Stock	Buy ADUM140D0BRQZ	Buy ADI (Analog Devices, Inc.) ADUM140D0BRQZ
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Analog Devices Inc. ADUM140D0BRQZ	Analog Devices, Inc. ADUM140D0BRQZ	

Related Products

 ADUM140D1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 16811 pcs RFQ	 ADUM140D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14880 pcs RFQ
 ADUM1402WTRWZ35-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 6766 pcs RFQ	 ADUM1402WTRWZ53-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 4663 pcs RFQ
 ADUM140D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: 17483 pcs RFQ	 ADUM140D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 35448 pcs RFQ
 ADUM1402WTRWZ53 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 4740 pcs RFQ	 ADUM1402WTRWZ55-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 6323 pcs RFQ
 ADUM140D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: 31887 pcs RFQ	 ADUM140D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 37507 pcs RFQ
 ADUM1402WTRWZ55 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 5665 pcs RFQ	 ADUM1402WTRWZ35 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 4066 pcs RFQ