



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM140D1BRQZ

Part Number:	ADUM140D1BRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC, ROBUST QUAD ISO, 4:0 CH
Datasheets:	 ADUM140D1BRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM140D1BRQZ

PART NUMBER	ADUM140D1BRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC, ROBUST QUAD ISO, 4:0 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM140D1BRQZ.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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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.) ADUM140D1BRQZ	ADUM140D1BRQZ Distributor	ADUM140D1BRQZ Supplier
ADUM140D1BRQZ Price	ADUM140D1BRQZ Pictures	ADUM140D1BRQZ Image
ADUM140D1BRQZ PDF Datasheet	ADUM140D1BRQZ Download Datasheet	ADUM140D1BRQZ Datasheet
ADUM140D1BRQZ Stock	Buy ADUM140D1BRQZ	Buy ADI (Analog Devices, Inc.) ADUM140D1BRQZ
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Analog Devices Inc. ADUM140D1BRQZ	Analog Devices, Inc. ADUM140D1BRQZ	

Related Products

 ADUM140D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 581 pcs RFQ	 ADUM140D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: 267 pcs RFQ
 ADUM140D1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: Out stock RFQ	 ADUM140D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM140D1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: 189 pcs RFQ	 ADUM140D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16-SOIC In stock: Out stock RFQ
 ADUM140D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM140D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 5 pcs RFQ
 ADUM140D1BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: Out stock RFQ	 ADUM140D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 359 pcs RFQ
 ADUM140D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: Out stock RFQ	 ADUM140E0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 4:0 CH In stock: 674 pcs RFQ