



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM141D0BRQZ

Part Number:	ADUM141D0BRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO ROBUST QUAD 3:1 CH
Datasheets:	 ADUM141D0BRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15254 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM141D0BRQZ

PART NUMBER	ADUM141D0BRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO ROBUST QUAD 3:1 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15254 pcs
DATA SHEET	 ADUM141D0BRQZ.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	3/1
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	ADUM141

Related Tags

ADI (Analog Devices, Inc.) ADUM141D0BRQZ	ADUM141D0BRQZ Distributor	ADUM141D0BRQZ Supplier
ADUM141D0BRQZ Price	ADUM141D0BRQZ Pictures	ADUM141D0BRQZ Image
ADUM141D0BRQZ PDF Datasheet	ADUM141D0BRQZ Download Datasheet	ADUM141D0BRQZ Datasheet
ADUM141D0BRQZ Stock	Buy ADUM141D0BRQZ	Buy ADI (Analog Devices, Inc.) ADUM141D0BRQZ
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Analog Devices Inc. ADUM141D0BRQZ	Analog Devices, Inc. ADUM141D0BRQZ	

Related Products

 ADUM1412ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 41948 pcs RFQ	 ADUM141D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16116 pcs RFQ
 ADUM141D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 31861 pcs RFQ	 ADUM1411BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 27447 pcs RFQ
 ADUM141D1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 18647 pcs RFQ	 ADUM141D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 33519 pcs RFQ
 ADUM141D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 19731 pcs RFQ	 ADUM1412BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15045 pcs RFQ
 ADUM1412ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 17413 pcs RFQ	 ADUM141D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 16188 pcs RFQ
 ADUM1412BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 26461 pcs RFQ	 ADUM1411BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14470 pcs RFQ