



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM141D1BRQZ

Part Number:	ADUM141D1BRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO ROBUST QUAD 3:1 CH
Datasheets:	 ADUM141D1BRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18647 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM141D1BRQZ

PART NUMBER	ADUM141D1BRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO ROBUST QUAD 3:1 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18647 pcs
DATA SHEET	 ADUM141D1BRQZ.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.) ADUM141D1BRQZ	ADUM141D1BRQZ Distributor	ADUM141D1BRQZ Supplier
ADUM141D1BRQZ Price	ADUM141D1BRQZ Pictures	ADUM141D1BRQZ Image
ADUM141D1BRQZ PDF Datasheet	ADUM141D1BRQZ Download Datasheet	ADUM141D1BRQZ Datasheet
ADUM141D1BRQZ Stock	Buy ADUM141D1BRQZ	Buy ADI (Analog Devices, Inc.) ADUM141D1BRQZ
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Analog Devices Inc. ADUM141D1BRQZ	Analog Devices, Inc. ADUM141D1BRQZ	

Related Products

 ADUM141D1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36343 pcs RFQ	 ADUM141D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 15254 pcs RFQ
 ADUM141D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 31285 pcs RFQ	 ADUM141D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 16188 pcs RFQ
 ADUM141E0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 18333 pcs RFQ	 ADUM141D1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 18558 pcs RFQ
 ADUM141D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15764 pcs RFQ	 ADUM141D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 19731 pcs RFQ
 ADUM141D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16116 pcs RFQ	 ADUM141D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 33519 pcs RFQ
 ADUM141D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 31861 pcs RFQ	 ADUM141D1BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 26955 pcs RFQ