






ADUM141D0BRWZ

Part Number:	ADUM141D0BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	 ADUM141D0BRWZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.








Specifications of ADUM141D0BRWZ

PART NUMBER	ADUM141D0BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM141D0BRWZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
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-SOIC (0.295", 7.50mm 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	8 Weeks
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 3750Vrms 4 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM141

Related Tags

ADI (Analog Devices, Inc.) ADUM141D0BRWZ	ADUM141D0BRWZ Distributor	ADUM141D0BRWZ Supplier
ADUM141D0BRWZ Price	ADUM141D0BRWZ Pictures	ADUM141D0BRWZ Image
ADUM141D0BRWZ PDF Datasheet	ADUM141D0BRWZ Download Datasheet	ADUM141D0BRWZ Datasheet
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Analog Devices Inc. ADUM141D0BRWZ	Analog Devices, Inc. ADUM141D0BRWZ	

Related Products

 <div>ADUM1412BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ</div>	 <div>ADUM141D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: Out stock RFQ</div>
 <div>ADUM1412ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ</div>	 <div>ADUM1412BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ</div>
 <div>ADUM141D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 13 pcs RFQ</div>	 <div>ADUM1412ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ</div>
 <div>ADUM141D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 217 pcs RFQ</div>	 <div>ADUM141D1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 164 pcs RFQ</div>
 <div>ADUM141D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ</div>	 <div>ADUM141D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 994 pcs RFQ</div>
 <div>ADUM141D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 182 pcs RFQ</div>	 <div>ADUM141D1BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: Out stock RFQ</div>