



ADUM131D1BRWZ

Part Number:	ADUM131D1BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	 ADUM131D1BRWZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM131D1BRWZ

PART NUMBER	ADUM131D1BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM131D1BRWZ.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	3
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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 3 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	ADUM131

Related Tags

ADI (Analog Devices, Inc.) ADUM131D1BRWZ	ADUM131D1BRWZ Distributor	ADUM131D1BRWZ Supplier
ADUM131D1BRWZ Price	ADUM131D1BRWZ Pictures	ADUM131D1BRWZ Image
ADUM131D1BRWZ PDF Datasheet	ADUM131D1BRWZ Download Datasheet	ADUM131D1BRWZ Datasheet
ADUM131D1BRWZ Stock	Buy ADUM131D1BRWZ	Buy ADI (Analog Devices, Inc.) ADUM131D1BRWZ
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Analog Devices Inc. ADUM131D1BRWZ	Analog Devices, Inc. ADUM131D1BRWZ	

Related Products

 ADUM1311BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 760 pcs RFQ	 ADUM131D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM131E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 271 pcs RFQ	 ADUM131D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM131D1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: 404 pcs RFQ	 ADUM131E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM131D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM131D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 282 pcs RFQ
 ADUM1311BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 243 pcs RFQ	 ADUM131E0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: 380 pcs RFQ
 ADUM131D1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM131D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: 126 pcs RFQ