



ADUM1310BRWZ

Part Number:	ADUM1310BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	ADUM1310BRWZ.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1310BRWZ

PART NUMBER	ADUM1310BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM1310BRWZ.pdf
VOLTAGE - SUPPLY	2.7 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)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 3 Channel 10Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1310

Related Tags

ADI (Analog Devices, Inc.) ADUM1310BRWZ	ADUM1310BRWZ Distributor	ADUM1310BRWZ Supplier
ADUM1310BRWZ Price	ADUM1310BRWZ Pictures	ADUM1310BRWZ Image
ADUM1310BRWZ PDF Datasheet	ADUM1310BRWZ Download Datasheet	ADUM1310BRWZ Datasheet
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Analog Devices Inc. ADUM1310BRWZ	Analog Devices, Inc. ADUM1310BRWZ	

Related Products

ADUM1311ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ	ADUM130E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 282 pcs RFQ
ADUM1310ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ	ADUM1310BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
ADUM130E1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	ADUM1310ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 421 pcs RFQ
ADUM131D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 282 pcs RFQ	ADUM130E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock RFQ
ADUM1311BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 760 pcs RFQ	ADUM130E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ
ADUM1311BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 243 pcs RFQ	ADUM1311ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 853 pcs RFQ