



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
Stock Condition	16613 pcs stock
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
QUANTITY AVAILABLE	16613 pcs
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)
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
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Related Products

 ADUM1311ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 47286 pcs RFQ	 ADUM130E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: 43022 pcs RFQ
 ADUM130E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 38479 pcs RFQ	 ADUM1310ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 27888 pcs RFQ
 ADUM1311ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 22318 pcs RFQ	 ADUM1311BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16337 pcs RFQ
 ADUM1310BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 37802 pcs RFQ	 ADUM1311BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16273 pcs RFQ
 ADUM130E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 23117 pcs RFQ	 ADUM1310ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 28719 pcs RFQ
 ADUM131D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 18322 pcs RFQ	 ADUM130E1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 3CH GEN PURP 16SOIC In stock: 28400 pcs RFQ