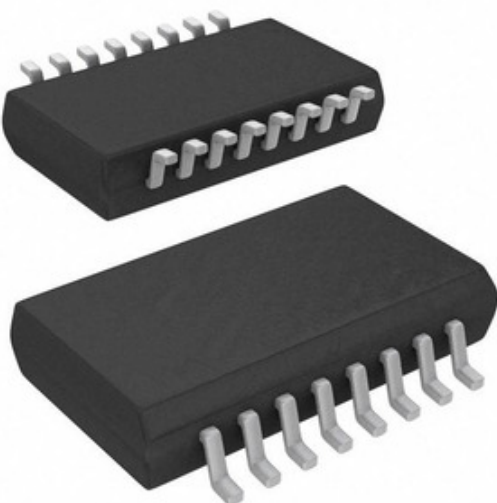




ADI (Analog Devices, Inc.)



Part Number:	ADUM231E1BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 3CH GEN PURP 16SOIC
Datasheets:	 ADUM231E1BRWZ.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 ADUM231E1BRWZ

PART NUMBER	ADUM231E1BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 3CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM231E1BRWZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
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)	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	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 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	ADUM231

Related Tags

ADI (Analog Devices, Inc.) ADUM231E1BRWZ	ADUM231E1BRWZ Distributor	ADUM231E1BRWZ Supplier
ADUM231E1BRWZ Price	ADUM231E1BRWZ Pictures	ADUM231E1BRWZ Image
ADUM231E1BRWZ PDF Datasheet	ADUM231E1BRWZ Download Datasheet	ADUM231E1BRWZ Datasheet
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Analog Devices Inc. ADUM231E1BRWZ	Analog Devices, Inc. ADUM231E1BRWZ	

Related Products

 ADUM231E1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM231E0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM231E1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM2400BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 51 pcs RFQ
 ADUM2400ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM231E0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 71 pcs RFQ
 ADUM231E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM2400ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM231E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM231E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 57 pcs RFQ
 ADUM2400ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM2400ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 282 pcs RFQ