



ADUM231E1BRWZ

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
Stock Condition	13178 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	13178 pcs
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)
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
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Analog Devices Inc. ADUM231E1BRWZ	Analog Devices, Inc. ADUM231E1BRWZ	

Related Products

 ADUM231E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 27554 pcs RFQ	 ADUM231E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 25250 pcs RFQ
 ADUM2400BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 11121 pcs RFQ	 ADUM2400ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 19147 pcs RFQ
 ADUM231E0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 15247 pcs RFQ	 ADUM231E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 12847 pcs RFQ
 ADUM231E1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 21244 pcs RFQ	 ADUM231E0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 26269 pcs RFQ
 ADUM2400ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 22721 pcs RFQ	 ADUM2400ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 12950 pcs RFQ
 ADUM2400ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 12614 pcs RFQ	 ADUM231E1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 30754 pcs RFQ