



ADUM231D0BRIZ

Part Number:	ADUM231D0BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 3CH GEN PURP 16SOIC
Datasheets:	 ADUM231D0BRIZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	13323 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM231D0BRIZ

PART NUMBER	ADUM231D0BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 3CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13323 pcs
DATA SHEET	 ADUM231D0BRIZ.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)	3 (168 Hours)
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.) ADUM231D0BRIZ	ADUM231D0BRIZ Distributor	ADUM231D0BRIZ Supplier
ADUM231D0BRIZ Price	ADUM231D0BRIZ Pictures	ADUM231D0BRIZ Image
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Related Products

 ADUM230E1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 22740 pcs RFQ	 ADUM231D1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 29184 pcs RFQ
 ADUM231D0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 26438 pcs RFQ	 ADUM230E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 25966 pcs RFQ
 ADUM230E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 16907 pcs RFQ	 ADUM231D1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 17655 pcs RFQ
 ADUM230E1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 27293 pcs RFQ	 ADUM231D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 30995 pcs RFQ
 ADUM230E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 28122 pcs RFQ	 ADUM231D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 13676 pcs RFQ
 ADUM231D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 15433 pcs RFQ	 ADUM230E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC In stock: 15215 pcs RFQ