



ADUM221N1BRWZ

Part Number:	ADUM221N1BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 2CH GEN PURP
Datasheets:	 ADUM221N1BRWZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17013 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM221N1BRWZ

PART NUMBER	ADUM221N1BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 2CH GEN PURP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17013 pcs
DATA SHEET	 ADUM221N1BRWZ.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	2
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 2 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	ADUM221

Related Tags

ADI (Analog Devices, Inc.) ADUM221N1BRWZ	ADUM221N1BRWZ Distributor	ADUM221N1BRWZ Supplier
ADUM221N1BRWZ Price	ADUM221N1BRWZ Pictures	ADUM221N1BRWZ Image
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Analog Devices Inc. ADUM221N1BRWZ	Analog Devices, Inc. ADUM221N1BRWZ	

Related Products

 ADUM221N1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP In stock: 33593 pcs RFQ	 ADUM2211WTRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 2CH LOGIC 16SOIC In stock: 19357 pcs RFQ
 ADUM2250ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 12016 pcs RFQ	 ADUM221N0WBWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 15473 pcs RFQ
 ADUM221N0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP In stock: 35666 pcs RFQ	 ADUM221N0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP In stock: 20702 pcs RFQ
 ADUM2250ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 26184 pcs RFQ	 ADUM221N0WBWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 29070 pcs RFQ
 ADUM2250ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 12218 pcs RFQ	 ADUM2250ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 12717 pcs RFQ
 ADUM2250WARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 11665 pcs RFQ	 ADUM2211WTRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 2CH LOGIC 16SOIC In stock: 27307 pcs RFQ