



ADUM251N0BRIZ

Part Number:	ADUM251N0BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 5CH GEN PRP 16SOIC
Datasheets:	 ADUM251N0BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8647 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM251N0BRIZ

PART NUMBER	ADUM251N0BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 5CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8647 pcs
DATA SHEET	 ADUM251N0BRIZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC-IC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADUM251N0
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	5
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	4/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 5 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	ADUM251

Related Tags

ADI (Analog Devices, Inc.) ADUM251N0BRIZ	ADUM251N0BRIZ Distributor	ADUM251N0BRIZ Supplier
ADUM251N0BRIZ Price	ADUM251N0BRIZ Pictures	ADUM251N0BRIZ Image
ADUM251N0BRIZ PDF Datasheet	ADUM251N0BRIZ Download Datasheet	ADUM251N0BRIZ Datasheet
ADUM251N0BRIZ Stock	Buy ADUM251N0BRIZ	Buy ADI (Analog Devices, Inc.) ADUM251N0BRIZ
ADI (Analog Devices, Inc.) ADUM251N0BRIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM251N0BRIZ	AD ADUM251N0BRIZ	ADI (Analog Devices, Inc.) ADUM251N0BRIZ
Analog Devices Inc. ADUM251N0BRIZ	Analog Devices, Inc. ADUM251N0BRIZ	

Related Products

 ADUM250N1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 19121 pcs RFQ	 ADUM250N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10381 pcs RFQ
 ADUM251N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 17207 pcs RFQ	 ADUM251N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10221 pcs RFQ
 ADUM252N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 9316 pcs RFQ	 ADUM251N1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 14987 pcs RFQ
 ADUM250N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 19505 pcs RFQ	 ADUM242E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 12815 pcs RFQ
 ADUM250N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 8886 pcs RFQ	 ADUM252N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 19024 pcs RFQ
 ADUM242E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 21624 pcs RFQ	 ADUM252N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 9046 pcs RFQ