



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
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
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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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
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Related Products

 ADUM250N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 189 pcs RFQ	 ADUM251N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 37 pcs RFQ
 ADUM252N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 146 pcs RFQ	 ADUM252N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 110 pcs RFQ
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