



Image may be representation. See specifications for product details.

ADUM251N0BRIZ-RL

Part Number:	ADUM251N0BRIZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 5CH GEN PRP 16SOIC
Datasheets:	 ADUM251N0BRIZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17207 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM251N0BRIZ-RL

PART NUMBER	ADUM251N0BRIZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 5CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17207 pcs
DATA SHEET	 ADUM251N0BRIZ-RL.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
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-RL	ADUM251N0BRIZ-RL Distributor	ADUM251N0BRIZ-RL Supplier
ADUM251N0BRIZ-RL Price	ADUM251N0BRIZ-RL Pictures	ADUM251N0BRIZ-RL Image
ADUM251N0BRIZ-RL PDF Datasheet	ADUM251N0BRIZ-RL Download Datasheet	ADUM251N0BRIZ-RL Datasheet
ADUM251N0BRIZ-RL Stock	Buy ADUM251N0BRIZ-RL	Buy ADI (Analog Devices, Inc.) ADUM251N0BRIZ-RL
ADI (Analog Devices, Inc.) ADUM251N0BRIZ-RL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM251N0BRIZ-RL	Analog Devices, Inc. ADUM251N0BRIZ-RL	

Related Products

 ADUM252N1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 18913 pcs RFQ	 ADUM251N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 8647 pcs RFQ
 ADUM250N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 19505 pcs RFQ	 ADUM251N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10221 pcs RFQ
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 ADUM250N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 8886 pcs RFQ	 ADUM250N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10381 pcs RFQ