



ADUM252N1BRIZ-RL

Part Number:	ADUM252N1BRIZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 5CH GEN PRP 16SOIC
Datasheets:	 ADUM252N1BRIZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM252N1BRIZ-RL

PART NUMBER	ADUM252N1BRIZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 5CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM252N1BRIZ-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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/2
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	ADUM252

Related Tags

ADI (Analog Devices, Inc.) ADUM252N1BRIZ-RL	ADUM252N1BRIZ-RL Distributor	ADUM252N1BRIZ-RL Supplier
ADUM252N1BRIZ-RL Price	ADUM252N1BRIZ-RL Pictures	ADUM252N1BRIZ-RL Image
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ADUM252N1BRIZ-RL Stock	Buy ADUM252N1BRIZ-RL	Buy ADI (Analog Devices, Inc.) ADUM252N1BRIZ-RL
ADI (Analog Devices, Inc.) ADUM252N1BRIZ-RL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM252N1BRIZ-RL	Analog Devices, Inc. ADUM252N1BRIZ-RL	

Related Products

 ADUM260N1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: Out stock RFQ	 ADUM251N1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: Out stock RFQ
 ADUM261N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 249 pcs RFQ	 ADUM260N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: Out stock RFQ
 ADUM260N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 546 pcs RFQ	 ADUM252N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: Out stock RFQ
 ADUM252N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 146 pcs RFQ	 ADUM260N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: 564 pcs RFQ
 ADUM252N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 110 pcs RFQ	 ADUM261N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 6CH GEN PRP 16SOIC In stock: Out stock RFQ
 ADUM251N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: Out stock RFQ	 ADUM251N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 37 pcs RFQ