



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM225N1BRIZ-RL

Part Number:	ADUM225N1BRIZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 2CH GEN PURP
Datasheets:	 ADUM225N1BRIZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40800 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM225N1BRIZ-RL

PART NUMBER	ADUM225N1BRIZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 2CH GEN PURP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40800 pcs
DATA SHEET	 ADUM225N1BRIZ-RL.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC-IC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-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	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 2 Channel 150Mbps 75kV/μs CMTI 8-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM225

Related Tags

ADI (Analog Devices, Inc.) ADUM225N1BRIZ-RL	ADUM225N1BRIZ-RL Distributor	ADUM225N1BRIZ-RL Supplier
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Analog Devices Inc. ADUM225N1BRIZ-RL	Analog Devices, Inc. ADUM225N1BRIZ-RL	

Related Products

 ADUM225N1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP In stock: 17267 pcs RFQ	 ADUM226N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP In stock: 17935 pcs RFQ
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