





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM121N0BRZ

Part Number:	ADUM121N0BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 ADUM121N0BRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM121N0BRZ

PART NUMBER	ADUM121N0BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26078 pcs
DATA SHEET	 ADUM121N0BRZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 150Mbps 75kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM121

Related Tags

ADI (Analog Devices, Inc.) ADUM121N0BRZ	ADUM121N0BRZ Distributor	ADUM121N0BRZ Supplier
ADUM121N0BRZ Price	ADUM121N0BRZ Pictures	ADUM121N0BRZ Image
ADUM121N0BRZ PDF Datasheet	ADUM121N0BRZ Download Datasheet	ADUM121N0BRZ Datasheet
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Analog Devices Inc. ADUM121N0BRZ	Analog Devices, Inc. ADUM121N0BRZ	

Related Products

<div></div> <div>ADUM1210BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 27620 pcs <div>RFQ</div></div>	<div></div> <div>ADUM121N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 29100 pcs <div>RFQ</div></div>
<div></div> <div>ADUM121N0WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 42135 pcs <div>RFQ</div></div>	<div></div> <div>ADUM120N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 55033 pcs <div>RFQ</div></div>
<div></div> <div>ADUM121N0WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 20806 pcs <div>RFQ</div></div>	<div></div> <div>ADUM120N1WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 17169 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1210BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 49883 pcs <div>RFQ</div></div>	<div></div> <div>ADUM121N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 47319 pcs <div>RFQ</div></div>
<div></div> <div>ADUM121N1WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 16941 pcs <div>RFQ</div></div>	<div></div> <div>ADUM120N1WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 42212 pcs <div>RFQ</div></div>
<div></div> <div>ADUM120N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 2CH LOGIC 8SOIC In stock: 22875 pcs <div>RFQ</div></div>	<div></div> <div>ADUM121N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 46509 pcs <div>RFQ</div></div>