





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM121N1BRZ

Part Number:	ADUM121N1BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 <a href="#">ADUM121N1BRZ.pdf</a>
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	29100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM121N1BRZ

PART NUMBER	ADUM121N1BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29100 pcs
DATA SHEET	 <a href="#">ADUM121N1BRZ.pdf</a>
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.) ADUM121N1BRZ	ADUM121N1BRZ Distributor	ADUM121N1BRZ Supplier
ADUM121N1BRZ Price	ADUM121N1BRZ Pictures	ADUM121N1BRZ Image
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Analog Devices Inc. ADUM121N1BRZ	Analog Devices, Inc. ADUM121N1BRZ	

Related Products

<div></div> <div><b>ADUM1210BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 27620 pcs <div>RFQ</div></div>	<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1223BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 3397 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM121N0WBRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 20806 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM121N1BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 46509 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM121N0BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 47319 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1210BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 49883 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1233BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 24765 pcs <div>RFQ</div></div>	<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1223BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 4541 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM121N0BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26078 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM121N1WBRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 16941 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM121N1WBRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 37386 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM121N0WBRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 42135 pcs <div>RFQ</div></div>