





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM120N1BRZ

Part Number:	ADUM120N1BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DGTL ISO 2CH LOGIC 8SOIC
Datasheets:	 ADUM120N1BRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22875 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM120N1BRZ

PART NUMBER	ADUM120N1BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DGTL ISO 2CH LOGIC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22875 pcs
DATA SHEET	 ADUM120N1BRZ.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	2/0
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	ADUM120

Related Tags

ADI (Analog Devices, Inc.) ADUM120N1BRZ	ADUM120N1BRZ Distributor	ADUM120N1BRZ Supplier
ADUM120N1BRZ Price	ADUM120N1BRZ Pictures	ADUM120N1BRZ Image
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Analog Devices Inc. ADUM120N1BRZ	Analog Devices, Inc. ADUM120N1BRZ	

Related Products

<div></div> <div>ADUM1201WURZ55 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 5268 pcs <div>RFQ</div></div>	<div></div> <div>ADUM120N0WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 33810 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>ADUM121N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26078 pcs <div>RFQ</div></div>
<div></div> <div>ADUM120N0WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 19379 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>ADUM120N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 52355 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 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 27620 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1201WURZ55-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 6823 pcs <div>RFQ</div></div>
<div></div> <div>ADUM120N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 24487 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>