




ADI (Analog Devices, Inc.)

### ADUM120N1WBRZ-RL7

Part Number:	ADUM120N1WBRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	2CH EMC ROBUST 3KV DIGITAL ISOLA
Datasheets:	<a href="#">PDF ADUM120N1WBRZ-RL7.pdf</a>
RoHS Status:	 RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



#### Specifications of ADUM120N1WBRZ-RL7

PART NUMBER	ADUM120N1WBRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	2CH EMC ROBUST 3KV DIGITAL ISOLA
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	<a href="#">PDF ADUM120N1WBRZ-RL7.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive
ROHS STATUS	RoHS Compliant
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 (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MANUFACTURER STANDARD LEAD TIME	13 Weeks
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 150Mbps 100kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM120

#### Related Tags

ADI (Analog Devices, Inc.) ADUM120N1WBRZ-RL7	ADUM120N1WBRZ-RL7 Distributor	ADUM120N1WBRZ-RL7 Supplier
ADUM120N1WBRZ-RL7 Price	ADUM120N1WBRZ-RL7 Pictures	ADUM120N1WBRZ-RL7 Image
ADUM120N1WBRZ-RL7 PDF Datasheet	ADUM120N1WBRZ-RL7 Download Datasheet	ADUM120N1WBRZ-RL7 Datasheet
ADUM120N1WBRZ-RL7 Stock	Buy ADUM120N1WBRZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM120N1WBRZ-RL7
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Analog Devices Inc. ADUM120N1WBRZ-RL7	Analog Devices, Inc. ADUM120N1WBRZ-RL7	

#### Related Products

 <p><b>ADUM120N1BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM120N0BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ADUM1210BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM120N1WBRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 98 pcs <a href="#">RFQ</a></p>
 <p><b>ADUM121N0WBRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM120N0WBRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ADUM121N0BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM121N0WBRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 223 pcs <a href="#">RFQ</a></p>
 <p><b>ADUM1210BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM120N0WBRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 208 pcs <a href="#">RFQ</a></p>
 <p><b>ADUM120N1BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 2CH LOGIC 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM121N0BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>

