



ADI (Analog Devices, Inc.)

ADUM1210BRZ-RL7

Part Number:	ADUM1210BRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	PDF ADUM1210BRZ-RL7.pdf
RoHS Status:	 Lead free / 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 ADUM1210BRZ-RL7

PART NUMBER	ADUM1210BRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADUM1210BRZ-RL7.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
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)	50ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM1210BRZ-RL7-ND ADUM1210BRZ-RL7TR ADUM1210BRZRL7
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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 2500Vrms 2 Channel 10Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1210

Related Tags

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Related Products

 <p>ADUM120N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM120N0WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: Out stock RFQ</p>
 <p>ADUM121N0WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 223 pcs RFQ</p>	 <p>ADUM121N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>
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 <p>ADUM121N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM120N1WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: Out stock RFQ</p>
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 <p>ADUM121N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>ADUM120N1WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: 2CH EMC ROBUST 3KV DIGITAL ISOLA In stock: 98 pcs RFQ</p>