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See specifications for product details.

ADUM120N0BRZ-RL7

Part Number: **ADUM120N0BRZ-RL7**
 Product Description: DCTL ISO 3KV 2CH GEN PURP 8SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ADUM120N0BRZ-RL7.pdf](#)













Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	ADUM120N0BRZ-RL7	Manufacturer	ADI (Analog Devices, Inc.)
Description	DCTL ISO 3KV 2CH GEN PURP 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ADUM120N0BRZ-RL7.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	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
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 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 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

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