



ADUM131D0BRZ Information



For Reference Only

Part Number ADUM131D0BRZ
Manufacturer Analog Devices Inc.

Category Isolators

Digital Isolators

Description DGTL ISO 3KV 3CH GEN PURP 16SOIC

Package 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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ADUM131D0BRZ Specifications

Manufacturer Part Number ADUMI31D0BRZ Manufacturer Analog Devices Inc. Category Isolators Package 16-SOIC (0.154", 3.90mm Width) Series iCoupler? Technology Magnetic Coupling Type General Purpose Isolated Power No Number of Channels 3 Inputs - Side 1/Side 2 2/1 Channel Type Unidirectional Voltage - Isolation 3000Vrms Common Mode Transient Immunity (Min) 75kV/µs Data Rate 150Mbps Propagation Delay tpLH / tpHL (Max) 13ns, 13ns Pulse Width Distortion (Max) 3ns Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SOIC		
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Number of Channels3Inputs - Side 1/Side 22/1Channel TypeUnidirectionalVoltage - Isolation3000VrmsCommon Mode Transient Immunity (Min)75kV/μsData Rate150MbpsPropagation Delay tpLH / tpHL (Max)13ns, 13nsPulse Width Distortion (Max)3nsRise / Fall Time (Typ)2.5ns, 2.5nsVoltage - Supply1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Type	General Purpose
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Channel Type Unidirectional Voltage - Isolation 3000Vrms Common Mode Transient Immunity (Min) 75kV/µs Data Rate 150Mbps Propagation Delay tpLH / tpHL (Max) 13ns, 13ns Pulse Width Distortion (Max) 3ns Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Channels	3
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Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) 2.5ns, 2.5ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Common Mode Transient Immunity (Min)	$75kV/\mu s$
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Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 125°C
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

ADUM131D0BRZ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ADUM131D0BRZ Payment Methods



















ADUM131D0BRZ Shipping Methods













If you have any question about ADUM131D0BRZ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com