

ADUM4160BRIZ-RL Information


For Reference Only

Part Number [ADUM4160BRIZ-RL](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Digital Isolators](#)
Description DGTL ISOLATOR 5KV 2CH USB 16SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ADUM4160BRIZ-RL Specifications

Manufacturer Part Number	ADUM4160BRIZ-RL
Manufacturer	Analog Devices Inc.
Category	Isolators Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Type	USB
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	2/2
Channel Type	Bidirectional
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	12Mbps
Propagation Delay tpLH / tpHL (Max)	70ns, 70ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	20ns, 20ns (Max)
Voltage - Supply	3.1 V ~ 5.5 V
Operating Temperature	-40°C ~ 105°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC-IC

[Report errors?](#)

ADUM4160BRIZ-RL 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.

ADUM4160BRIZ-RL Payment Methods



ADUM4160BRIZ-RL Shipping Methods



If you have any question about ADUM4160BRIZ-RL, please do not hesitate to contact us!

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