

ADUM4151BRIZ Information


For Reference Only

Part Number [ADUM4151BRIZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Digital Isolators](#)
Description DGTL ISOLATOR 5KV 7CH SPI 20SOIC
Package 20-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.


ADUM4151BRIZ Specifications

Manufacturer Part Number	ADUM4151BRIZ
Manufacturer	Analog Devices Inc.
Category	Isolators Digital Isolators
Package	20-SOIC (0.295", 7.50mm Width)
Series	iCoupler?, SPIisolator?
Technology	Magnetic Coupling
Type	SPI
Isolated Power	No
Number of Channels	7
Inputs - Side 1/Side 2	5/2
Channel Type	Unidirectional
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	34Mbps
Propagation Delay tpLH / tpHL (Max)	14ns, 14ns
Pulse Width Distortion (Max)	2ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC-IC

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ADUM4151BRIZ 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.

ADUM4151BRIZ Payment Methods



ADUM4151BRIZ Shipping Methods



If you have any question about ADUM4151BRIZ, please do not hesitate to contact us!

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