

ADUM6412BRSZ Information


For Reference Only

Part Number [ADUM6412BRSZ](#)
Manufacturer Analog Devices Inc.
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 3.75KV 4CH 24SSOP
Package 24-SSOP (0.209", 5.30mm 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.


ADUM6412BRSZ Specifications

Manufacturer Part Number	ADUM6412BRSZ
Manufacturer	Analog Devices Inc.
Category	Isolators Digital Isolators
Package	24-SSOP (0.209", 5.30mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Type	General Purpose
Isolated Power	Yes
Number of Channels	4
Inputs - Side 1/Side 2	2/2
Channel Type	Unidirectional
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	75kV/ μ s
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 ~ 105°C
Package / Case	24-SSOP (0.209", 5.30mm Width)
Supplier Device Package	24-SSOP

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ADUM6412BRSZ 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.

ADUM6412BRSZ Payment Methods



ADUM6412BRSZ Shipping Methods



If you have any question about ADUM6412BRSZ, please do not hesitate to contact us!

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