

ADUM6412BRSZ-RL7 Information


For Reference Only

Part Number [ADUM6412BRSZ-RL7](#)
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-RL7 Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | ADUM6412BRSZ-RL7 |
| 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/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 ~ 105°C |
| Package / Case | 24-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 24-SSOP |

[Report errors?](#)

ADUM6412BRSZ-RL7 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-RL7 Payment Methods



ADUM6412BRSZ-RL7 Shipping Methods



If you have any question about ADUM6412BRSZ-RL7, please do not hesitate to contact us!

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