Heisener.com

## ADUM3470CRSZ Information



For Reference Only

Part Number ADUM3470CRSZ
Manufacturer Analog Devices Inc.
Category Isolators
Digital Isolators
Description DGTL ISO 2.5KV GEN PURP 20SSOP
Package 20-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.


## ADUM3470CRSZ Specifications

| Manufacturer Part Number | ADUM3470CRSZ |
| :--- | :--- |
| Manufacturer | Analog Devices Inc. |
| Category | Isolators |
|  | Digital Isolators |
| Package | $20-$ SSOP $\left(0.209{ }^{\prime \prime}, 5.30 \mathrm{~mm}\right.$ Width $)$ |
| Series | iCoupler? |
| Technology | Magnetic Coupling |
| Type | General Purpose |
| Isolated Power | No |
| Number of Channels | 4 |
| Inputs - Side 1/Side 2 | $4 / 0$ |
| Channel Type | Unidirectional |
| Voltage - Isolation | 2500 Vrms |
| Common Mode Transient Immunity (Min) | $25 \mathrm{kV} / \mu \mathrm{s}$ |
| Data Rate | 25 Mbps |
| Propagation Delay tpLH / tpHL (Max) | $60 \mathrm{~ns}, 60 \mathrm{~ns}$ |
| Pulse Width Distortion (Max) | 8 ns |
| Rise / Fall Time (Typ) | $2.5 \mathrm{~ns}, 2.5 \mathrm{~ns}$ |
| Voltage - Supply | $3 \mathrm{~V} \sim 3.6 \mathrm{~V}, 4.5 \mathrm{~V} \sim 5.5 \mathrm{~V}$ |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 105^{\circ} \mathrm{C}$ |
| Package / Case | $20-\mathrm{SSOP}\left(0.209{ }^{\prime \prime}, 5.30 \mathrm{~mm}\right.$ Width $)$ |
| Supplier Device Package | $20-\mathrm{SSOP}$ |
|  |  |

## ADUM3470CRSZ 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

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## Service Guarantees

We guarantee $100 \%$ customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## ADUM3470CRSZ Payment Methods

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## ADUM3470CRSZ Shipping Methods

If you have any question about ADUM3470CRSZ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

