# ADUM7510BRQZ

## ADUM7510BRQZ Information

For Reference Only

**Part Number** ADUM7510BRQZ
**Manufacturer** Analog Devices Inc.
**Category** Isolators
Digital Isolators
**Description** DGTL ISO 1KV 5CH GEN PURP 16QSOP
**Package** 16-SSOP (0.154", 3.90mm 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.

## ADUM7510BRQZ Specifications

| | |
|---|---|
| Manufacturer Part Number | ADUM7510BRQZ |
| Manufacturer | Analog Devices Inc. |
| Category | Isolators |
| | Digital Isolators |
| Package | 16-SSOP (0.154", 3.90mm Width) |
| Series | iCoupler? |
| Technology | Magnetic Coupling |
| Type | General Purpose |
| Isolated Power | No |
| Number of Channels | 5 |
| Inputs - Side 1/Side 2 | 5/0 |
| Channel Type | Unidirectional |
| Voltage - Isolation | 1000Vrms |
| Common Mode Transient Immunity (Min) | 10kV/µs |
| Data Rate | 10Mbps |
| Propagation Delay tpLH / tpHL (Max) | 40ns, 40ns |
| Pulse Width Distortion (Max) | 5ns |
| Rise / Fall Time (Typ) | 2.5ns, 2.5ns |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Operating Temperature | -40°C ~ 105°C |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) |
| Supplier Device Package | 16-QSOP |
| | Report errors? |

## ADUM7510BRQZ 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.

## ADUM7510BRQZ Payment Methods

## ADUM7510BRQZ Shipping Methods

If you have any question about ADUM7510BRQZ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com