

**ADUM3123ARZ Information**


For Reference Only

**Part Number** [ADUM3123ARZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** DGTL ISO 3KV GATE DRIVER 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ADUM3123ARZ Specifications**

|                                      |   |
|--------------------------------------|---|
| Manufacturer Part Number             | <a href="#">ADUM3123ARZ</a>                           |
| Manufacturer                         | Analog Devices Inc.                                   |
| Category                             | Isolators<br><a href="#">Isolators - Gate Drivers</a> |
| Package                              | 8-SOIC (0.154", 3.90mm Width)                         |
| Series                               | iCoupler?   |
| Technology                           | Magnetic Coupling                                     |
| Number of Channels                   | 1   |
| Voltage - Isolation                  | 3000Vrms  |
| Common Mode Transient Immunity (Min) | 50kV/μs   |
| Propagation Delay tpLH / tpHL (Max)  | 68ns, 68ns  |
| Pulse Width Distortion (Max)         | -   |
| Rise / Fall Time (Typ)               | 12ns, 12ns  |
| Current - Output High, Low           | -   |
| Current - Peak Output                | 4A  |
| Voltage - Forward (Vf) (Typ)         | -   |
| Current - DC Forward (If) (Max)      | -   |
| Voltage - Supply                     | 4.5 V ~ 18 V  |
| Operating Temperature                | -40°C ~ 125°C   |
| Mounting Type                        | Surface Mount   |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)                         |
| Supplier Device Package              | 8-SOIC  |
| Approvals                            | CSA, UR, VDE  |

[Report errors?](#)

## ADUM3123ARZ 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.

## ADUM3123ARZ Payment Methods



## ADUM3123ARZ Shipping Methods



If you have any question about ADUM3123ARZ, please do not hesitate to contact us!

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