

**AD8612ARUZ Information**


For Reference Only

**Part Number** [AD8612ARUZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMP DUAL 4NS FAST 14-TSSOP  
**Package** 14-TSSOP (0.173", 4.40mm 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.


**AD8612ARUZ Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                | <a href="#">AD8612ARUZ</a>  |
| Manufacturer                            | Analog Devices Inc.   |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | 14-TSSOP (0.173", 4.40mm Width)                                   |
| Series                                  | -   |
| Type                                    | with Latch  |
| Number of Elements                      | 2   |
| Output Type                             | Complementary, TTL  |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 3 V ~ 5 V   |
| Voltage - Input Offset (Max)            | 7mV @ 5V  |
| Current - Input Bias (Max)              | 6 $\mu$ A @ 5V  |
| Current - Output (Typ)                  | -   |
| Current - Quiescent (Max)               | 10mA, 4mA   |
| CMRR, PSRR (Typ)                        | 85dB CMRR, 73dB PSRR  |
| Propagation Delay (Max)                 | 5.5ns   |
| Hysteresis                              | -   |
| Operating Temperature                   | -40°C ~ 85°C  |
| Package / Case                          | 14-TSSOP (0.173", 4.40mm Width)                                   |
| Mounting Type                           | Surface Mount   |
| Supplier Device Package                 | 14-TSSOP  |

[Report errors?](#)

## AD8612ARUZ 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.

## AD8612ARUZ Payment Methods



## AD8612ARUZ Shipping Methods



If you have any question about AD8612ARUZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)