

**LM2903N Information**


For Reference Only

**Part Number** [LM2903N](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR DL -40-85 C 8-DIP  
**Package** 8-DIP (0.300", 7.62mm)  
 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.


**LM2903N Specifications**

|                                         |                                                                   |
|-----------------------------------------|-------------------------------------------------------------------|
| Manufacturer Part Number                | <a href="#">LM2903N</a>                                           |
| Manufacturer                            | Fairchild/ON Semiconductor                                        |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                                 | 8-DIP (0.300", 7.62mm)                                            |
| Series                                  | -                                                                 |
| Type                                    | Differential                                                      |
| Number of Elements                      | 2                                                                 |
| Output Type                             | -                                                                 |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 2 V ~ 36 V, $\pm$ 1 V ~ 18 V                                      |
| Voltage - Input Offset (Max)            | 7mV @ 5V                                                          |
| Current - Input Bias (Max)              | 0.25 $\mu$ A @ 5V                                                 |
| Current - Output (Typ)                  | 16mA @ 5V                                                         |
| Current - Quiescent (Max)               | 2.5mA                                                             |
| CMRR, PSRR (Typ)                        | -                                                                 |
| Propagation Delay (Max)                 | -                                                                 |
| Hysteresis                              | -                                                                 |
| Operating Temperature                   | -40°C ~ 105°C                                                     |
| Package / Case                          | 8-DIP (0.300", 7.62mm)                                            |
| Mounting Type                           | Through Hole                                                      |
| Supplier Device Package                 | 8-DIP                                                             |

[Report errors?](#)

## LM2903N 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.

## LM2903N Payment Methods



## LM2903N Shipping Methods



If you have any question about LM2903N, please do not hesitate to contact us!

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

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