

**LT1116CN8 Information**


For Reference Only

**Part Number** [LT1116CN8](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR 12NS SINGLE 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.


**LT1116CN8 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">LT1116CN8</a>   |
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Linear - Comparators</a> |
| Package                           | 8-DIP (0.300", 7.62mm)  |
| Series                            | UltraFast™  |
| Type                              | with Latch  |
| Number of Elements                | 1   |
| Output Type                       | CMOS, Complementary, TTL  |
| Voltage - Supply, Single/Dual (±) | -   |
| Voltage - Input Offset (Max)      | 3mV @ 5V  |
| Current - Input Bias (Max)        | 20µA @ 5V   |
| Current - Output (Typ)            | 20mA  |
| Current - Quiescent (Max)         | 38mA  |
| CMRR, PSRR (Typ)                  | 90dB CMRR, 75dB PSRR  |
| Propagation Delay (Max)           | 16ns  |
| Hysteresis                        | -   |
| Operating Temperature             | 0°C ~ 70°C  |
| Package / Case                    | 8-DIP (0.300", 7.62mm)  |
| Mounting Type                     | Through Hole  |
| Supplier Device Package           | 8-PDIP  |

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## LT1116CN8 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.

## LT1116CN8 Payment Methods



## LT1116CN8 Shipping Methods



If you have any question about LT1116CN8, please do not hesitate to contact us!

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