

**LT1016CN8 Information**


For Reference Only

**Part Number** [LT1016CN8](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Comparators](#)  
**Description** IC COMPARATOR 10NS HI-SPEED 8DIP  
**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.


**LT1016CN8 Specifications**

Manufacturer Part Number	<a href="#">LT1016CN8</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
Package	8-DIP (0.300", 7.62mm)
Series	UltraFast™
Type	General Purpose
Number of Elements	1
Output Type	CMOS, Complementary, TTL
Voltage - Supply, Single/Dual (±)	-
Voltage - Input Offset (Max)	3mV @ ±5V
Current - Input Bias (Max)	10µA @ ±5V
Current - Output (Typ)	20mA
Current - Quiescent (Max)	35mA
CMRR, PSRR (Typ)	96dB CMRR, 75dB PSRR
Propagation Delay (Max)	14ns
Hysteresis	-
Operating Temperature	0°C ~ 70°C
Package / Case	8-DIP (0.300", 7.62mm)
Mounting Type	Through Hole
Supplier Device Package	8-PDIP

[Report errors?](#)

## LT1016CN8 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.

## LT1016CN8 Payment Methods



## LT1016CN8 Shipping Methods



If you have any question about LT1016CN8, please do not hesitate to contact us!

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