

**MC10E166FN Information**


For Reference Only

**Part Number** [MC10E166FN](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Comparators](#)  
**Description** IC COMP 9BIT MAGNITUDE 28-PLCC  
**Package** 28-LCC (J-Lead)  
 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.


**MC10E166FN Specifications**

Manufacturer Part Number	<a href="#">MC10E166FN</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Comparators</a>
Package	28-LCC (J-Lead)
Series	10E
Type	Magnitude Comparator
Number of Bits	9
Output	Active High
Output Function	A<B, A=B, A>B
Voltage - Supply	4.2 V ~ 5.5 V, -4.2 V ~ -5.5 V
Current - Output High, Low	50mA, 50mA
Max Propagation Delay @ V, Max CL	1.4ns @ 5V, -
Current - Quiescent (Iq)	-
Operating Temperature	0°C ~ 85°C
Package / Case	28-LCC (J-Lead)
Mounting Type	Surface Mount

[Report errors?](#)

## MC10E166FN 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.

## MC10E166FN Payment Methods



## MC10E166FN Shipping Methods



If you have any question about MC10E166FN, please do not hesitate to contact us!

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