

**MC10H166FNG Information**


For Reference Only

**Part Number** [MC10H166FNG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Comparators](#)  
**Description** IC COMPARATOR 5BITY MAGN 20PLCC  
**Package** 20-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.


**MC10H166FNG Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">MC10H166FNG</a>                                      |
| Manufacturer                      | ON Semiconductor   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Comparators</a> |
| Package                           | 20-LCC (J-Lead)  |
| Series                            | 10H  |
| Type                              | Magnitude Comparator   |
| Number of Bits                    | 5  |
| Output                            | Active High  |
| Output Function                   | A<B, A>B   |
| Voltage - Supply                  | -4.94 V ~ -5.46 V  |
| Current - Output High, Low        | 50mA, 50mA   |
| Max Propagation Delay @ V, Max CL | 3.7ns @ -5.2V, -   |
| Current - Quiescent (Iq)          | -  |
| Operating Temperature             | 0°C ~ 75°C   |
| Package / Case                    | 20-LCC (J-Lead)  |
| Mounting Type                     | Surface Mount  |

[Report errors?](#)

## MC10H166FNG 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.

## MC10H166FNG Payment Methods



## MC10H166FNG Shipping Methods



If you have any question about MC10H166FNG, please do not hesitate to contact us!

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