

## MC14585BDG Information



For Reference Only

**Part Number** [MC14585BDG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Comparators](#)  
**Description** IC COMP MAGNITUDE 4BIT 16-SOIC  
**Package** 16-SOIC (0.154", 3.90mm Width)  
 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.



## MC14585BDG Specifications

Manufacturer Part Number	<a href="#">MC14585BDG</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Comparators</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	4000B
Type	Magnitude Comparator
Number of Bits	4
Output	Active High
Output Function	A<B, A=B, A>B
Voltage - Supply	3 V ~ 18 V
Current - Output High, Low	4.2mA, 4.2mA
Max Propagation Delay @ V, Max CL	260ns @ 15V, 50pF
Current - Quiescent (Iq)	20µA
Operating Temperature	-55°C ~ 125°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
<a href="#">Report errors?</a>	

## MC14585BDG 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.

## MC14585BDG Payment Methods



## MC14585BDG Shipping Methods



If you have any question about MC14585BDG, please do not hesitate to contact us!

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