

### MC14516BD Information



For Reference Only

**Part Number** [MC14516BD](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Counters, Dividers](#)  
**Description** IC COUNTER BINARY UP/DOWN 16SOIC  
**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.



### MC14516BD Specifications

Manufacturer Part Number	<a href="#">MC14516BD</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Counters, Dividers</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	4000B
Logic Type	Binary Counter
Direction	Up, Down
Number of Elements	1
Number of Bits per Element	4
Reset	Asynchronous
Timing	Synchronous
Count Rate	8MHz
Trigger Type	Positive Edge
Voltage - Supply	3 V ~ 18 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

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## MC14516BD 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.

## MC14516BD Payment Methods



## MC14516BD Shipping Methods



If you have any question about MC14516BD, please do not hesitate to contact us!

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