

**MC14082BDG Information**


For Reference Only

**Part Number** [MC14082BDG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE AND 2CH 4-INP 14-SOIC  
**Package** 14-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.


**MC14082BDG Specifications**

Manufacturer Part Number	<a href="#">MC14082BDG</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Gates and Inverters</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	4000B
Logic Type	AND Gate
Number of Circuits	2
Number of Inputs	4
Features	-
Voltage - Supply	3 V ~ 18 V
Current - Quiescent (Max)	1µA
Current - Output High, Low	8.8mA, 8.8mA
Logic Level - Low	1.5 V ~ 4 V
Logic Level - High	3.5 V ~ 11 V
Max Propagation Delay @ V, Max CL	100ns @ 15V, 50pF
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Supplier Device Package	14-SOIC
Package / Case	14-SOIC (0.154", 3.90mm Width)

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## MC14082BDG 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.

## MC14082BDG Payment Methods



## MC14082BDG Shipping Methods



If you have any question about MC14082BDG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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