

**NCV8186BMN175TAG Information**


For Reference Only

**Part Number** [NCV8186BMN175TAG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG VLDO 1A ENABLE 8DFN  
**Package** -  
 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.


**NCV8186BMN175TAG Specifications**

Manufacturer Part Number	<a href="#">NCV8186BMN175TAG</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	-
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.75V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.295V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	140µA
PSRR	75dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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## NCV8186BMN175TAG 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.

## NCV8186BMN175TAG Payment Methods



## NCV8186BMN175TAG Shipping Methods



If you have any question about NCV8186BMN175TAG, please do not hesitate to contact us!

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