

**NCV8501PDW25R2G Information**


For Reference Only

**Part Number** [NCV8501PDW25R2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 2.5V 150MA 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width) Exposed Pad  
 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.


**NCV8501PDW25R2G Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">NCV8501PDW25R2G</a>   |
| Manufacturer                 | ON Semiconductor  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | 16-SOIC (0.295", 7.50mm Width) Exposed Pad                                      |
| Series                       | Automotive, AEC-Q100  |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 45V   |
| Voltage - Output (Min/Fixed) | 2.5V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | -   |
| Current - Output             | 150mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 125µA ~ 19mA  |
| PSRR                         | -   |
| Control Features             | Enable, Reset   |
| Protection Features          | Over Temperature, Reverse Polarity, Short Circuit                               |
| Operating Temperature        | -40°C ~ 150°C   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 16-SOIC (0.295", 7.50mm Width) Exposed Pad                                      |
| Supplier Device Package      | 16-SOIC   |

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## NCV8501PDW25R2G 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.

## NCV8501PDW25R2G Payment Methods



## NCV8501PDW25R2G Shipping Methods



If you have any question about NCV8501PDW25R2G, please do not hesitate to contact us!

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

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