

**NCV8165ML330TBG Information**


For Reference Only

**Part Number** [NCV8165ML330TBG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC LDO REGULATOR  
**Package** 8-VDFN 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.


**NCV8165ML330TBG Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">NCV8165ML330TBG</a>   |
| Manufacturer                 | ON Semiconductor  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | 8-VDFN Exposed Pad  |
| Series                       | Automotive, AEC-Q100  |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 5.5V  |
| Voltage - Output (Min/Fixed) | 3.3V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.29V @ 500mA   |
| Current - Output             | 500mA   |
| Current - Quiescent (Iq)     | 18µA  |
| Current - Supply (Max)       | -   |
| PSRR                         | 83dB ~ 63dB (100Hz ~ 100kHz)  |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature  |
| Operating Temperature        | -   |
| Mounting Type                | Surface Mount, Wettable Flank   |
| Package / Case               | 8-VDFN Exposed Pad  |
| Supplier Device Package      | 8-DFNW (3x3)  |

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## NCV8165ML330TBG 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.

## NCV8165ML330TBG Payment Methods



## NCV8165ML330TBG Shipping Methods



If you have any question about NCV8165ML330TBG, please do not hesitate to contact us!

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

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