

**NCV8133BMX080TCG Information**


For Reference Only

**Part Number** NCV8133BMX080TCG  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
**PMIC - Voltage Regulators - Linear**  
**Description** 500MA VLDO BIAS RAIL CMOS  
**Package** 6-XDFN 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.


**NCV8133BMX080TCG Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | NCV8133BMX080TCG  |
| Manufacturer                 | ON Semiconductor  |
| Category                     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear |
| Package                      | 6-XDFN 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) | 0.8V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.3V @ 500mA  |
| Current - Output             | 500mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | -   |
| PSRR                         | 70dB (1kHz)   |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature                                  |
| Operating Temperature        | -40°C ~ 125°C (TJ)  |
| Mounting Type                | Surface Mount   |
| Package / Case               | 6-XDFN Exposed Pad  |
| Supplier Device Package      | 6-XDFN (1.2x1.2)  |

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## NCV8133BMX080TCG 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.

## NCV8133BMX080TCG Payment Methods



## NCV8133BMX080TCG Shipping Methods



If you have any question about NCV8133BMX080TCG, please do not hesitate to contact us!

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