

NCV8163AMX250TBG Information


For Reference Only

Part Number [NCV8163AMX250TBG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 2.5V 250MA 4XDFN
Package 4-XDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


NCV8163AMX250TBG Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCV8163AMX250TBG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 4-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) | 2.5V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.175V @ 250mA |
| Current - Output | 250mA |
| Current - Quiescent (Iq) | 20µA |
| Current - Supply (Max) | - |
| PSRR | 92dB ~ 60dB (100Hz ~ 100kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 4-XDFN Exposed Pad |
| Supplier Device Package | 4-XDFN (1x1) |

[Report errors?](#)

NCV8163AMX250TBG 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.

NCV8163AMX250TBG Payment Methods



NCV8163AMX250TBG Shipping Methods



If you have any question about NCV8163AMX250TBG, please do not hesitate to contact us!

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