

NCV8161ASN180T1G Information


For Reference Only

Part Number [NCV8161ASN180T1G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description LDO 450 MA ULTRA-LOW NOISE
Package SOT-23-5 Thin, TSOT-23-5
 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.


NCV8161ASN180T1G Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCV8161ASN180T1G |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | SOT-23-5 Thin, TSOT-23-5 |
| Series | Automotive, AEC-Q100 |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 1.8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.48V @ 450mA |
| Current - Output | 450mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 23µA |
| PSRR | 91dB ~ 48dB (100Hz ~ 100kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-5 Thin, TSOT-23-5 |
| Supplier Device Package | 5-TSOP |

[Report errors?](#)

NCV8161ASN180T1G 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.

NCV8161ASN180T1G Payment Methods



NCV8161ASN180T1G Shipping Methods



If you have any question about NCV8161ASN180T1G, please do not hesitate to contact us!

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