

NCV8187AMN180TAG Information


For Reference Only

Part Number [NCV8187AMN180TAG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC LDO REGULATOR
Package 6-VDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


NCV8187AMN180TAG Specifications

Manufacturer Part Number	NCV8187AMN180TAG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-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)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.335V @ 1.2A
Current - Output	1.2A
Current - Quiescent (Iq)	45µA
Current - Supply (Max)	-
PSRR	75dB (1kHz)
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature, Soft Start
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount, Wettable Flank
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (3x3)

[Report errors?](#)

NCV8187AMN180TAG 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.

NCV8187AMN180TAG Payment Methods



NCV8187AMN180TAG Shipping Methods



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