NCV8187AMT180TAG

NCV8187AMT180TAG Information

For Reference Only

Part Number NCV8187AMT180TAG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear
Description IC LDO REGULATOR
Package 6-WDFN 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.

NCV8187AMT180TAG Specifications

Manufacturer Part Number	NCV8187AMT180TAG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	6-WDFN 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
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-WDFN (2x2)
	Report errors?

NCV8187AMT180TAG 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.

NCV8187AMT180TAG Payment Methods

NCV8187AMT180TAG Shipping Methods

If you have any question about NCV8187AMT180TAG, please do not hesitate to contact us!
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