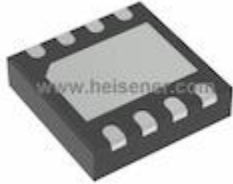


NCV8165ML330TCG Information


For Reference Only

Part Number [NCV8165ML330TCG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description 500 MA ULTRA-LOW NOISE A
Package 8-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.


NCV8165ML330TCG Specifications

Manufacturer Part Number	NCV8165ML330TCG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-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)	3.3V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.29V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	18µA
Current - Supply (Max)	-
PSRR	83dB ~ 63dB (100Hz ~ 100kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount, Wettable Flank
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFNW (3x3)

[Report errors?](#)

NCV8165ML330TCG 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.

NCV8165ML330TCG Payment Methods



NCV8165ML330TCG Shipping Methods



If you have any question about NCV8165ML330TCG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com