

NCV8501PDW80R2G Information


For Reference Only

Part Number [NCV8501PDW80R2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 8V 150MA 16SOIC
Package 16-SOIC (0.295", 7.50mm Width) 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.


NCV8501PDW80R2G Specifications

Manufacturer Part Number	NCV8501PDW80R2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	16-SOIC (0.295", 7.50mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	45V
Voltage - Output (Min/Fixed)	8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.6V @ 150mA
Current - Output	150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	150µA ~ 19mA
PSRR	-
Control Features	Enable, Reset
Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	16-SOIC

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NCV8501PDW80R2G 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.

NCV8501PDW80R2G Payment Methods



NCV8501PDW80R2G Shipping Methods



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