

NCV5501DT50RKG Information


For Reference Only

Part Number [NCV5501DT50RKG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 500MA DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


NCV5501DT50RKG Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCV5501DT50RKG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series | Automotive, AEC-Q100 |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 16V |
| Voltage - Output (Min/Fixed) | 5V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.7V @ 500mA |
| Current - Output | 500mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 500µA ~ 20mA |
| PSRR | 75dB ~ 70dB (120Hz ~ 10kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package | DPAK |

[Report errors?](#)

NCV5501DT50RKG 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.

NCV5501DT50RKG Payment Methods



NCV5501DT50RKG Shipping Methods



If you have any question about NCV5501DT50RKG, please do not hesitate to contact us!

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