

NCP500SN18T1 Information


For Reference Only

Part Number [NCP500SN18T1](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 150MA 5TSOP
Package SOT-23-5 Thin, TSOT-23-5
 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.


NCP500SN18T1 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCP500SN18T1 |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | SOT-23-5 Thin, TSOT-23-5 |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 6V |
| Voltage - Output (Min/Fixed) | 1.8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.35V @ 150mA |
| Current - Output | 150mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 1µA ~ 300µA |
| PSRR | 62dB (1kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-5 Thin, TSOT-23-5 |
| Supplier Device Package | 5-TSOP |

[Report errors?](#)

NCP500SN18T1 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.

NCP500SN18T1 Payment Methods



NCP500SN18T1 Shipping Methods



If you have any question about NCP500SN18T1, please do not hesitate to contact us!

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