

NCP718AMT500TBG Information


For Reference Only

Part Number [NCP718AMT500TBG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description 300 MA LOW IQ WIDE INPUT
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.


NCP718AMT500TBG Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCP718AMT500TBG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 6-WDFN Exposed Pad |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 24V |
| Voltage - Output (Min/Fixed) | 5V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.38V @ 300mA |
| Current - Output | 300mA |
| Current - Quiescent (Iq) | 8µA |
| Current - Supply (Max) | 300µA |
| PSRR | 60dB (1kHz) |
| Control Features | Enable, Soft Start |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 6-WDFN Exposed Pad |
| Supplier Device Package | 6-WDFN (2x2) |

[Report errors?](#)

NCP718AMT500TBG 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.

NCP718AMT500TBG Payment Methods



NCP718AMT500TBG Shipping Methods



If you have any question about NCP718AMT500TBG, please do not hesitate to contact us!

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