

NCP121AMX145TCG Information


For Reference Only

Part Number [NCP121AMX145TCG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.45V 150MA 6XDFN
Package 6-XFDFN 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.


NCP121AMX145TCG Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCP121AMX145TCG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 6-XFDFN Exposed Pad |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 1.45V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.075V @ 150mA |
| Current - Output | 150mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | - |
| PSRR | 80dB ~ 70dB (1kHz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 6-XFDFN Exposed Pad |
| Supplier Device Package | 6-XDFN (1.2x1.2) |

[Report errors?](#)

NCP121AMX145TCG 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.

NCP121AMX145TCG Payment Methods



NCP121AMX145TCG Shipping Methods



If you have any question about NCP121AMX145TCG, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com