

**NCP4587DMX12TCG Information**


For Reference Only

**Part Number** [NCP4587DMX12TCG](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
**PMIC - Voltage Regulators - Linear**  
**Description** IC REG LINEAR 1.2V 150MA 6XDFN  
**Package** 6-XDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NCP4587DMX12TCG Specifications**

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">NCP4587DMX12TCG</a>                                                 |
| Manufacturer                 | ON Semiconductor                                                                |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | 6-XDFN                                                                          |
| Series                       | -                                                                               |
| Output Configuration         | Positive                                                                        |
| Output Type                  | Fixed                                                                           |
| Number of Regulators         | 1                                                                               |
| Voltage - Input (Max)        | 5.25V                                                                           |
| Voltage - Output (Min/Fixed) | 1.2V                                                                            |
| Voltage - Output (Max)       | -                                                                               |
| Voltage Dropout (Max)        | 0.4V @ 150mA                                                                    |
| Current - Output             | 150mA                                                                           |
| Current - Quiescent (Iq)     | -                                                                               |
| Current - Supply (Max)       | 4µA                                                                             |
| PSRR                         | 70dB (1kHz)                                                                     |
| Control Features             | Enable                                                                          |
| Protection Features          | Over Current                                                                    |
| Operating Temperature        | -40°C ~ 85°C                                                                    |
| Mounting Type                | Surface Mount                                                                   |
| Package / Case               | 6-XDFN                                                                          |
| Supplier Device Package      | 6-XDFN (1.2x1.2)                                                                |

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## NCP4587DMX12TCG 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.

## NCP4587DMX12TCG Payment Methods



## NCP4587DMX12TCG Shipping Methods



If you have any question about NCP4587DMX12TCG, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)