

### NCP4586DMU12TCG

#### NCP4586DMU12TCG Information



For Reference Only

Part Number NCP4586DMU12TCG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.2V 150MA 4UDFN

Package 4-UDFN 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.









## NCP4586DMU12TCG Specifications

| Manufacturer Part Number     | NCP4586DMU12TCG                    |
|------------------------------|------------------------------------|
| Manufacturer                 | ON Semiconductor                   |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 4-UDFN Exposed Pad                 |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6.5V                               |
| Voltage - Output (Min/Fixed) | 1.2V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 1V @ 150mA                         |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 58μΑ                               |
| PSRR                         | 80dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current                       |
| Operating Temperature        | -40°C ~ 85°C                       |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 4-UDFN Exposed Pad                 |
| Supplier Device Package      | 4-UDFN (1.0x1.0)                   |
|                              | Report errors?                     |

#### NCP4586DMU12TCG 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.

### NCP4586DMU12TCG Payment Methods



















### NCP4586DMU12TCG Shipping Methods













If you have any question about NCP4586DMU12TCG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com