



### NCP716MT50TBG Information



For Reference Only

Part Number NCP716MT50TBG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 5V 80MA 6WDFN

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.









# **NCP716MT50TBG Specifications**

|                              |  | Report errors? |
|------------------------------|--|----------------|
| Supplier Device Package      | 6-WDFN (2x2)   |                |
| Package / Case               | 6-WDFN Exposed Pad   |                |
| Mounting Type                | Surface Mount  |                |
| Operating Temperature        | -40°C ~ 125°C (TJ)   |                |
| Protection Features          | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |                |
| Control Features             | -  |                |
| PSRR                         | 54dB (100kHz)  |                |
| Current - Supply (Max)       | $4.2\mu A \sim 5.8\mu A$                                     |                |
| Current - Quiescent (Iq)     | -  |                |
| Current - Output             | 80mA   |                |
| Voltage Dropout (Max)        | 0.5V @ 80mA  |                |
| Voltage - Output (Max)       | -  |                |
| Voltage - Output (Min/Fixed) | 5V   |                |
| Voltage - Input (Max)        | 24V  |                |
| Number of Regulators         | 1  |                |
| Output Type                  | Fixed  |                |
| Output Configuration         | Positive   |                |
| Series                       | -  |                |
| Package                      | 6-WDFN Exposed Pad   |                |
|                              | PMIC - Voltage Regulators - Linear                           |                |
| Category                     | Integrated Circuits (ICs)                                    |                |
| Manufacturer                 | ON Semiconductor   |                |
| Manufacturer Part Number     | NCP716MT50TBG  |                |

#### NCP716MT50TBG 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.

## NCP716MT50TBG Payment Methods



















## NCP716MT50TBG Shipping Methods













If you have any question about NCP716MT50TBG, please do not hesitate to contact us!

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