



# NCP512SQ30T2G Information



For Reference Only

Part Number NCP512SQ30T2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 3V 80MA SC88A

Package 5-TSSOP, SC-70-5, SOT-353

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.

**Description** 









# NCP512SQ30T2G Specifications

| Manufacturer Part Number     | NCP512SQ30T2G                      |
|------------------------------|------------------------------------|
| Manufacturer                 | ON Semiconductor                   |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 5-TSSOP, SC-70-5, SOT-353          |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 3V                                 |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.3V @ 80mA                        |
| Current - Output             | 80mA                               |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 1μΑ ~ 90μΑ                         |
| PSRR                         | 50dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 85°C                       |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 5-TSSOP, SC-70-5, SOT-353          |
| Supplier Device Package      | SC-88A (SC-70-5 / SOT-353)         |
|                              | Report errors?                     |

### NCP512SQ30T2G 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.

### NCP512SQ30T2G Payment Methods



















## NCP512SQ30T2G Shipping Methods













If you have any question about NCP512SQ30T2G, please do not hesitate to contact us!

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