



## NCP508SQ28T1G Information



For Reference Only

Part Number NCP508SQ28T1G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 2.8V 50MA 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.









# NCP508SQ28T1G Specifications

| Manufacturer Part Number  Manufacturer  ON Semiconductor  Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  5-TSSOP, SC-70-5, SOT-353  Series  Output Configuration  Positive |
|---|
| Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  5-TSSOP, SC-70-5, SOT-353  Series  -  |
| Package 5-TSSOP, SC-70-5, SOT-353 Series -  |
| Package 5-TSSOP, SC-70-5, SOT-353 Series -  |
| Series -  |
|   |
| Output Configuration Positive   |
| Output Configuration 1 Ositive  |
| Output Type Fixed   |
| Number of Regulators 1  |
| Voltage - Input (Max) 7V  |
| Voltage - Output (Min/Fixed) 2.8V   |
| Voltage - Output (Max)  |
| Voltage Dropout (Max) 0.18V @ 50mA (Typ)  |
| Current - Output 50mA   |
| Current - Quiescent (Iq)  |
| Current - Supply (Max) $1\mu A \sim 1.9 mA$   |
| PSRR 70dB (1kHz)  |
| Control Features Enable   |
| Protection Features Over Current, Over Temperature  |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$   |
| Mounting Type Surface Mount   |
| Package / Case 5-TSSOP, SC-70-5, SOT-353  |
| Supplier Device Package SC-88A (SC-70-5 / SOT-353)  |
| Report error  |

## NCP508SQ28T1G 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.

## NCP508SQ28T1G Payment Methods





















## NCP508SQ28T1G Shipping Methods













If you have any question about NCP508SQ28T1G, please do not hesitate to contact us!

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