

# NCP4588DSQ15T1G

#### NCP4588DSQ15T1G Information



| rt Number  | NCP4588DSQ15T1G                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------|
| nufacturer | ON Semiconductor                                                                                                                 |
| tegory     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear                                                                  |
| scription  | IC REG LINEAR 1.5V 200MA SC88A                                                                                                   |
| ckage      | 5-TSSOP, SC-70-5, SOT-353                                                                                                        |
|            | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **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.



### NCP4588DSQ15T1G Specifications

| Manufacturer Part Number     | NCP4588DSQ15T1G                    |
|------------------------------|------------------------------------|
| 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)        | 5.25V                              |
| Voltage - Output (Min/Fixed) | 1.5V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.6V @ 200mA                       |
| Current - Output             | 200mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 25μΑ                               |
| PSRR                         | 65dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current                       |
| 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?                     |

#### NCP4588DSQ15T1G 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NCP4588DSQ15T1G Payment Methods





If you have any question about NCP4588DSQ15T1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com