

# NCP163AFCT270T2G

### NCP163AFCT270T2G Information

| Heisener.com       | <br>NCP163AFCT270T2G<br>ON Semiconductor<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear<br>CSP LDO 250 MA ULTRA-LOW<br>4-XFBGA, WLCSP<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



### NCP163AFCT270T2G Specifications

| Manufacturer Part Number     | NCP163AFCT270T2G                           |
|------------------------------|--|
| Manufacturer                 | ON Semiconductor                           |
| Category                     | Integrated Circuits (ICs)                  |
|                              | PMIC - Voltage Regulators - Linear         |
| Package                      | 4-XFBGA, WLCSP                             |
| Series                       | -  |
| Output Configuration         | Positive                                   |
| Output Type                  | Fixed                                      |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 5.5V                                       |
| Voltage - Output (Min/Fixed) | 2.7V                                       |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        |  |
| Current - Output             | 250mA                                      |
| Current - Quiescent (Iq)     | 20μΑ                                       |
| Current - Supply (Max)       | -  |
| PSRR                         | 91dB ~ 60dB (100Hz ~ 100kHz)               |
| Control Features             | Enable                                     |
| Protection Features          | Over Current, Over Temperature, Soft Start |
| Operating Temperature        | -40°C ~ 125°C (TA)                         |
| Mounting Type                | Surface Mount                              |
| Package / Case               | 4-XFBGA, WLCSP                             |
| Supplier Device Package      | 4-WLCSP (0.64x0.64)                        |
|                              | Report errors?                             |

#### NCP163AFCT270T2G 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.

### NCP163AFCT270T2G Payment Methods





If you have any question about NCP163AFCT270T2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com