

NCP163AFCT250T2G Information


For Reference Only

Part Number [NCP163AFCT250T2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description CSP LDO 250 MA ULTRA-LOW
Package 4-XFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


NCP163AFCT250T2G Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | NCP163AFCT250T2G |
| 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) | 2.5V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.175V @ 250mA |
| Current - Output | 250mA |
| Current - Quiescent (Iq) | 20µA |
| 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?](#)

NCP163AFCT250T2G 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.

NCP163AFCT250T2G Payment Methods



NCP163AFCT250T2G Shipping Methods



If you have any question about NCP163AFCT250T2G, please do not hesitate to contact us!

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