



### NCP700MN250R2G Information



For Reference Only

Part NumberNCP700MN250R2GManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 2.5V 200MA 6DFN

Package 6-VDFN Exposed Pad

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.









# NCP700MN250R2G Specifications

Manufacturer Part Number  Manufacturer  ON Semiconductor  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  6-VDFN Exposed Pad  Series  Output Configuration  Positive  Output Type  Number of Regulators  1  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  N Semiconductor  Neproductor  PMIC - Voltage Regulators - Linear  6-VDFN Exposed Pad  5-VDFN Exposed Pad  5-VDFN Exposed Pad  5-VOLtage Pad  5-VOLtage Positive  1  Voltage - Output (Max)  - Voltage - Output (Max)  - Voltage Dropout (Max)	
Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  6-VDFN Exposed Pad  Series  - Output Configuration  Positive  Output Type  Fixed  Number of Regulators  1  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  200mA	
Package 6-VDFN Exposed Pad  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) 0.215V @ 200mA  Current - Output 200mA	
Package 6-VDFN Exposed Pad  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) 0.215V @ 200mA  Current - Output 200mA	
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Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max)  Voltage Dropout (Max) Current - Output  Positive Fixed  2.5V  0.215V  0.215V  2.5V  2.	
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Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  2.5V  -  0.215V @ 200mA	
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Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  - 0.215V @ 200mA  200mA	
Voltage Dropout (Max)  Current - Output  0.215V @ 200mA  200mA	
Current - Output 200mA	
Current - Quiescent (Iq)	
Current - Supply (Max) $90\mu A \sim 220\mu A$	
PSRR 80dB ~ 65dB (120Hz ~ 10kHz)	
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 6-VDFN Exposed Pad	
Supplier Device Package 6-DFN (2x2.2)	
Report err	ors?

#### NCP700MN250R2G 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.

## NCP700MN250R2G Payment Methods



















# NCP700MN250R2G Shipping Methods













If you have any question about NCP700MN250R2G, please do not hesitate to contact us!

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