

NCP170BMX170TCG Information


For Reference Only

Part Number [NCP170BMX170TCG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description 150mA LDO ULTRA LOW IQ
Package 4-XDFN 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.


NCP170BMX170TCG Specifications

Manufacturer Part Number	NCP170BMX170TCG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-XDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.7V
Voltage - Output (Max)	-
Voltage Dropout (Max)	-
Current - Output	150mA
Current - Quiescent (Iq)	900nA
Current - Supply (Max)	-
PSRR	63dB ~ 57dB (1kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-XDFN Exposed Pad
Supplier Device Package	4-XDFN (1x1)

[Report errors?](#)

NCP170BMX170TCG 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.

NCP170BMX170TCG Payment Methods



NCP170BMX170TCG Shipping Methods



If you have any question about NCP170BMX170TCG, please do not hesitate to contact us!

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