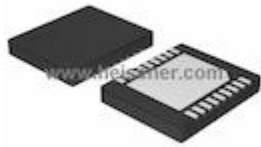


NCV3163MNR2G Information


For Reference Only

Part Number [NCV3163MNR2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK BOOST INV ADJ 18DFN
Package 18-VFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


NCV3163MNR2G Specifications

Manufacturer Part Number	NCV3163MNR2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	18-VFDFN Exposed Pad
Series	-
Function	Step-Up, Step-Down
Output Configuration	Positive or Negative
Topology	Buck, Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	1.25V
Voltage - Output (Max)	40V (Switch)
Current - Output	3.4A (Switch)
Frequency - Switching	50kHz ~ 300kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	18-VFDFN Exposed Pad
Supplier Device Package	18-DFN (5x6)

[Report errors?](#)

NCV3163MNR2G 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.

NCV3163MNR2G Payment Methods



NCV3163MNR2G Shipping Methods



If you have any question about NCV3163MNR2G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com