

**NCV1063AD100R2G Information**


For Reference Only

**Part Number** [NCV1063AD100R2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** HV SWITCHER FOR LOW POWER  
**Package** 16-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NCV1063AD100R2G Specifications**

Manufacturer Part Number	<a href="#">NCV1063AD100R2G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Output Isolation	Either
Internal Switch(s)	Yes
Voltage - Breakdown	670V
Topology	Boost, Buck, Flyback, Forward
Voltage - Start Up	9V
Voltage - Supply (Vcc/Vdd)	8.4V ~ 9.5V
Duty Cycle	66%
Frequency - Switching	100kHz
Power (Watts)	17.1W
Fault Protection	Current Limiting, Over Load, Over Power, Over Voltage, Short Circuit
Control Features	Soft Start
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

## NCV1063AD100R2G 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.

## NCV1063AD100R2G Payment Methods



## NCV1063AD100R2G Shipping Methods



If you have any question about NCV1063AD100R2G, please do not hesitate to contact us!

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