

**NCV51511PDR2G Information**


For Reference Only

**Part Number** [NCV51511PDR2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** HIGH SIDE AND LOW SIDE GA  
**Package** 8-SOIC (0.154", 3.90mm Width) Exposed Pad  
 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.


**NCV51511PDR2G Specifications**

Manufacturer Part Number	<a href="#">NCV51511PDR2G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Driven Configuration	High-Side or Low-Side
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	8 V ~ 16 V
Logic Voltage - VIL, VIH	2V, 1.8V
Current - Peak Output (Source, Sink)	3A, 6A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	100V
Rise / Fall Time (Typ)	6ns, 4ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP

[Report errors?](#)

## NCV51511PDR2G 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.

## NCV51511PDR2G Payment Methods



## NCV51511PDR2G Shipping Methods



If you have any question about NCV51511PDR2G, please do not hesitate to contact us!

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