

**NCV7608DQR2G Information**


For Reference Only

**Part Number** [NCV7608DQR2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC DVR LO/HI SIDE 8CH  
**Package** 36-BFSOP (0.295", 7.50mm 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.


**NCV7608DQR2G Specifications**

Manufacturer Part Number	<a href="#">NCV7608DQR2G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	36-BFSOP (0.295", 7.50mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Half Bridge (4)
Applications	DC Motors, Lamps, Relays
Interface	SPI
Load Type	Inductive, Capacitive, Resistive
Technology	Power MOSFET
Rds On (Typ)	1.2 Ohm
Current - Output / Channel	-
Current - Peak Output	250mA
Voltage - Supply	3.15 V ~ 5.25 V
Voltage - Load	5.5 V ~ 28 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting, Open Load Detect, Over Temperature, Over Voltage, UVLO
Mounting Type	Surface Mount
Package / Case	36-BFSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	36-SSOP

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## NCV7608DQR2G 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.

## NCV7608DQR2G Payment Methods



## NCV7608DQR2G Shipping Methods



If you have any question about NCV7608DQR2G, please do not hesitate to contact us!

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