

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



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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.


NCV7608DQR2G Specifications

Manufacturer Part Number	NCV7608DQR2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
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



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