

NCD57001DWR2G Information


For Reference Only

Part Number [NCD57001DWR2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description GALVANIC ISOLATED HIGH CU
Package 16-SOIC (0.295", 7.50mm Width)
 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.


NCD57001DWR2G Specifications

Manufacturer Part Number	NCD57001DWR2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Driven Configuration	Half-Bridge
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT
Voltage - Supply	24V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	7.8A, 7.1A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	10ns, 15ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

NCD57001DWR2G 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.

NCD57001DWR2G Payment Methods



NCD57001DWR2G Shipping Methods



If you have any question about NCD57001DWR2G, please do not hesitate to contact us!

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