

NCV5700DR2G Information


For Reference Only

Part Number [NCV5700DR2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IGBT GATE DRIVER
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


[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.


NCV5700DR2G Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | NCV5700DR2G |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | Automotive, AEC-Q100 |
| Driven Configuration | High-Side or Low-Side |
| Channel Type | Synchronous |
| Number of Drivers | - |
| Gate Type | IGBT |
| Voltage - Supply | 20V |
| Logic Voltage - VIL, VIH | 0.75V, 4.3V |
| Current - Peak Output (Source, Sink) | 7.8A, 6.8A |
| Input Type | - |
| High Side Voltage - Max (Bootstrap) | - |
| Rise / Fall Time (Typ) | 9.2ns, 7.9ns |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

NCV5700DR2G 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.

NCV5700DR2G Payment Methods



NCV5700DR2G Shipping Methods



If you have any question about NCV5700DR2G, please do not hesitate to contact us!

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