

NCP3418DR2G Information


For Reference Only

Part Number [NCP3418DR2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC MOSFET DRIVER DUAL 12V 8-SOIC
Package 8-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



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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.


NCP3418DR2G Specifications

Manufacturer Part Number	NCP3418DR2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.6 V ~ 13.2 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	-
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	30V
Rise / Fall Time (Typ)	18ns, 10ns
Operating Temperature	0°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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NCP3418DR2G 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.

NCP3418DR2G Payment Methods



NCP3418DR2G Shipping Methods



If you have any question about NCP3418DR2G, please do not hesitate to contact us!

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