

NCP1031DR2 Information


For Reference Only

Part Number [NCP1031DR2](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC CTRLR PWM OTP OVD HV 8SOIC
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


[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.


NCP1031DR2 Specifications

Manufacturer Part Number	NCP1031DR2
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	Either
Internal Switch(s)	Yes
Voltage - Breakdown	200V
Topology	Boost, Flyback, Forward
Voltage - Start Up	10.2V
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 16 V
Duty Cycle	75%
Frequency - Switching	Up to 1MHz
Power (Watts)	6W
Fault Protection	Current Limiting, Over Temperature
Control Features	Frequency Control
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

NCP1031DR2 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.

NCP1031DR2 Payment Methods



NCP1031DR2 Shipping Methods



If you have any question about NCP1031DR2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com