

**NCP1230D165R2G Information**


For Reference Only

**Part Number** [NCP1230D165R2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC CTLR PWM SMPS 165KHZ 7-SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width) 7 leads  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NCP1230D165R2G Specifications**

Manufacturer Part Number	<a href="#">NCP1230D165R2G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	8-SOIC (0.154", 3.90mm Width) 7 leads
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Flyback
Voltage - Start Up	12.6V
Voltage - Supply (Vcc/Vdd)	7.7 V ~ 18 V
Duty Cycle	80%
Frequency - Switching	65kHz
Power (Watts)	-
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit
Control Features	-
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	8-SOIC (0.154", 3.90mm Width) 7 leads
Supplier Device Package	7-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

## NCP1230D165R2G 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.

## NCP1230D165R2G Payment Methods



## NCP1230D165R2G Shipping Methods



If you have any question about NCP1230D165R2G, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)