

NCP1027P100G Information


For Reference Only

Part Number [NCP1027P100G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC SWIT PWM PROG CM OVP HV 7DIP
Package 8-DIP (0.300", 7.62mm), 7 Leads
 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.


NCP1027P100G Specifications

Manufacturer Part Number	NCP1027P100G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	8-DIP (0.300", 7.62mm), 7 Leads
Series	-
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	700V
Topology	Flyback
Voltage - Start Up	8.5V
Voltage - Supply (Vcc/Vdd)	7.2 V ~ 10 V
Duty Cycle	80%
Frequency - Switching	100kHz
Power (Watts)	25W
Fault Protection	Over Power, Over Voltage, Short Circuit
Control Features	-
Operating Temperature	0°C ~ 125°C (TJ)
Package / Case	8-DIP (0.300", 7.62mm), 7 Leads
Supplier Device Package	7-PDIP
Mounting Type	Through Hole

[Report errors?](#)

NCP1027P100G 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.

NCP1027P100G Payment Methods



NCP1027P100G Shipping Methods



If you have any question about NCP1027P100G, please do not hesitate to contact us!

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