

NCP45520IMNTWG-H Information


For Reference Only

Part Number [NCP45520IMNTWG-H](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC LOAD SWITCH ACT-HI 10.5A 8DFN
Package 8-VFDFN Exposed Pad
 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.


NCP45520IMNTWG-H Specifications

Manufacturer Part Number	NCP45520IMNTWG-H
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	8-VFDFN Exposed Pad
Series	ecoSWITCH?
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	0.5 V ~ 13.5 V
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Current - Output (Max)	10.5A
Rds On (Typ)	12.8 mOhm
Input Type	Non-Inverting
Features	Slew Rate Controlled
Fault Protection	Over Temperature, UVLO
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-DFN (2x2)

[Report errors?](#)

NCP45520IMNTWG-H 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.

NCP45520IMNTWG-H Payment Methods



NCP45520IMNTWG-H Shipping Methods



If you have any question about NCP45520IMNTWG-H, please do not hesitate to contact us!

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