

**NIS5102QP2HT1 Information**


For Reference Only

**Part Number** [NIS5102QP2HT1](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Hot Swap Controllers](#)  
**Description** IC CTRLR/FET HOT SWAP 12V 12-PLL  
**Package** 12-DFN Exposed Pad  
 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.


**NIS5102QP2HT1 Specifications**

Manufacturer Part Number	<a href="#">NIS5102QP2HT1</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Hot Swap Controllers</a>
Package	12-DFN Exposed Pad
Series	SMART HotPlug?
Type	Hot Swap Controller
Number of Channels	1
Internal Switch(s)	Yes
Applications	General Purpose
Features	Auto Retry, Thermal Limit
Programmable Features	Current Limit, Fault Timeout, OVP, UVLO
Voltage - Supply	9 V ~ 18 V
Current - Output (Max)	10A
Operating Temperature	-40°C ~ 175°C
Current - Supply	-
Mounting Type	Surface Mount
Package / Case	12-DFN Exposed Pad
Supplier Device Package	12-PLL (9x9)

[Report errors?](#)

## NIS5102QP2HT1 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.

## NIS5102QP2HT1 Payment Methods



## NIS5102QP2HT1 Shipping Methods



If you have any question about NIS5102QP2HT1, please do not hesitate to contact us!

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

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