

**VN7004CHTR Information**


For Reference Only

**Part Number** [VN7004CHTR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC PWR SWITCH N-CHAN OCTAPAK  
**Package** OctaPAK (7 leads + Tab)  
 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.


**VN7004CHTR Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">VN7004CHTR</a>  |
| Manufacturer                   | STMicroelectronics  |
| Category                       | Integrated Circuits (ICs)<br><a href="#">PMIC - Power Distribution Switches, Load Drivers</a> |
| Package                        | OctaPAK (7 leads + Tab)   |
| Series                         | Automotive, AEC-Q100  |
| 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                 | 4 V ~ 28 V  |
| Voltage - Supply (Vcc/Vdd)     | Not Required  |
| Current - Output (Max)         | 80A   |
| Rds On (Typ)                   | 4 mOhm  |
| Input Type                     | Non-Inverting   |
| Features                       | -   |
| Fault Protection               | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO              |
| Operating Temperature          | -40°C ~ 150°C (TJ)  |
| Package / Case                 | OctaPAK (7 leads + Tab)   |
| Supplier Device Package        | OctaPAK 7+1   |
| <a href="#">Report errors?</a> |   |

## VN7004CHTR 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.

## VN7004CHTR Payment Methods



## VN7004CHTR Shipping Methods



If you have any question about VN7004CHTR, please do not hesitate to contact us!

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

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