

VND7NV04-1-E Information


For Reference Only

Part Number [VND7NV04-1-E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description MOSFET OMNIFETII 40V 6A IPAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


VND7NV04-1-E Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | VND7NV04-1-E |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | TO-251-3 Short Leads, IPak, TO-251AA |
| Series | OMNIFET II?, VIPower? |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | Low Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 36V (Max) |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 6A |
| Rds On (Typ) | 60 mOhm (Max) |
| Input Type | Non-Inverting |
| Features | - |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Over Voltage |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Package / Case | TO-251-3 Short Leads, IPak, TO-251AA |
| Supplier Device Package | I-Pak |

[Report errors?](#)

VND7NV04-1-E 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.

VND7NV04-1-E Payment Methods



VND7NV04-1-E Shipping Methods



If you have any question about VND7NV04-1-E, please do not hesitate to contact us!

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