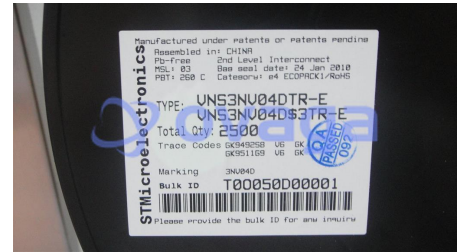


OMNIFET II fully autoprotected Power MOSFET, MOSFET N-Ch 45V 3.5A Omni

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	SO-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for VNS3NV04DTR-E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

VNS3NV04DTR-E is a specific part number for a power MOSFET transistor manufactured by STMicroelectronics. Here are some of its features:

### Features

It is an N-channel enhancement-mode power MOSFET with a VDS rating of 40 volts and a continuous drain current of 3 amperes.

It has a low on-resistance, which means it can handle high current with low power loss.

It has a small form factor, making it suitable for use in space-constrained applications.

It has a low gate charge, which means it can be switched on and off quickly.

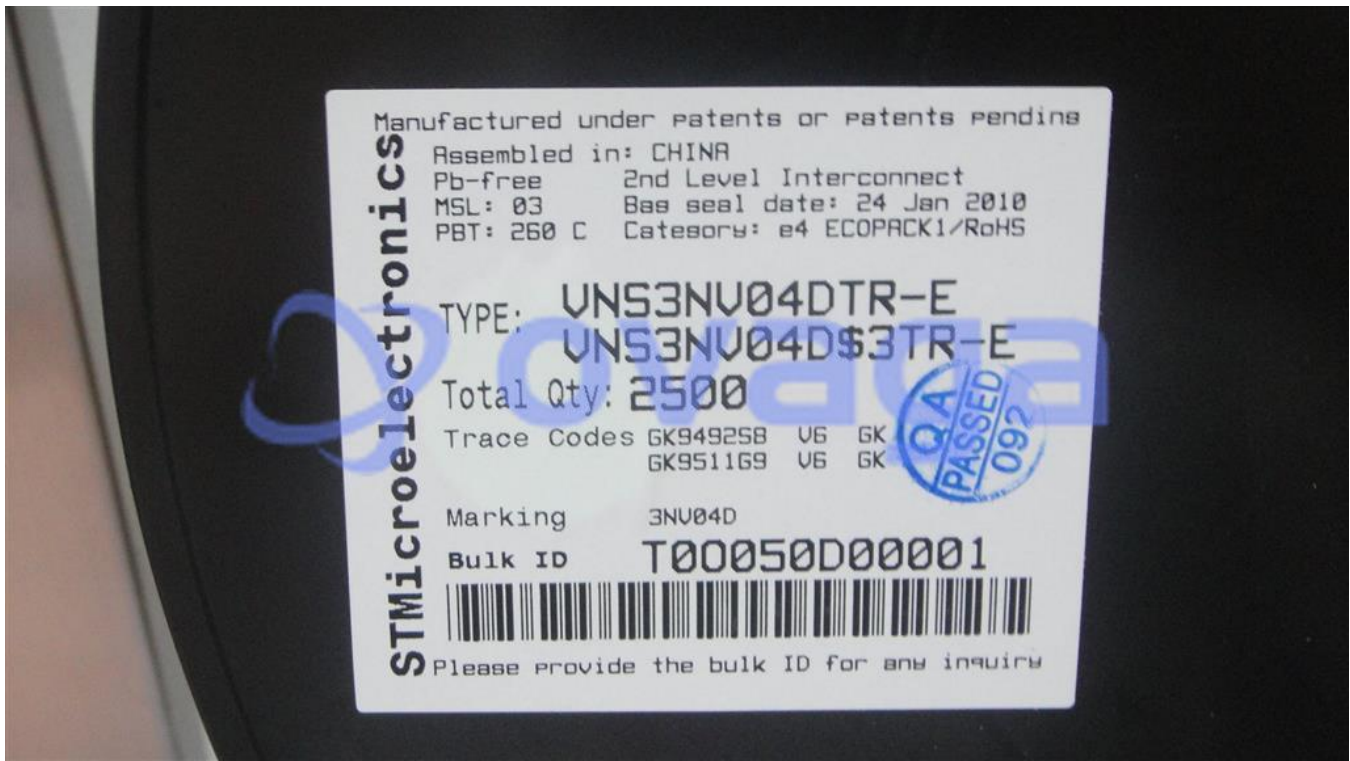
### Application

DC-DC converters

Power supplies

Motor control

Load switches



## Related Products



### [VN750PTTR-E](#)

STMicroelectronics, Inc  
TO-252



### [VN750S-E](#)

STMicroelectronics, Inc  
SOP-8



### [VN610SP](#)

STMicroelectronics, Inc  
SOP-10



### [VN808-E](#)

STMicroelectronics, Inc  
SOP36



### [VNB35NV04](#)

STMicroelectronics, Inc  
D2PAK



### [VNQ5E250AJ-E](#)

STMicroelectronics, Inc  
HSSOP-16



### [VN340SPTR-E](#)

STMicroelectronics, Inc  
PowerSO-12



### [VND5N07-E](#)

STMicroelectronics, Inc  
TO-252