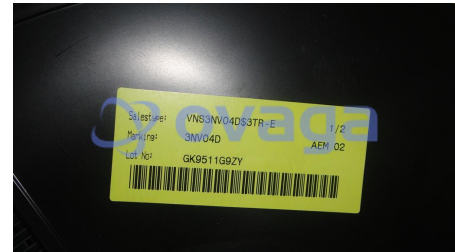


Power Switch Lo Side 3.5A Automotive

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



Images are for reference only

Please submit RFQ for VNS3NV04D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

VNS3NV04D is a part number for a N-channel enhancement-mode vertical DMOS transistor manufactured by STMicroelectronics. It is designed for use in high-speed switching applications.

### Features

- Drain-source voltage (Vds) rating of 40V
- Continuous drain current (Id) rating of 3.2A
- Low threshold voltage of 1.5V
- Fast switching speed
- Low on-resistance

### Application

- DC-DC converters
- Motor control circuits
- Power management in portable devices
- Power switches in industrial equipment

Salestype: VNS3NV04D\$3TR-E 1/2  
Marking: 3NV04D AEM 02  
Lot No: GK9511G9ZY



Manufactured under patents or patents pending  
Assembled in: MOROCCO  
Pb-free 2nd Level Interconnect  
MSL: 1 Not moisture sensitive  
PBT: 260°C Category: e3 ECOPACK/RoHS


**STMicroelectronics**

TYPE: VNS3NV04D13TR  
VNS3NV04D13TR


Total Qty: 2500  
Trace codes 1431

Marking 3NV04D

Bulk ID T4Z31ELP1220



Please provide the bulk ID for any inquiry



Related Products



[VN750PTTR-E](#)

STMicroelectronics, Inc  
TO-252



[VNB35NV04](#)

STMicroelectronics, Inc  
D2PAK



[VN750S-E](#)

STMicroelectronics, Inc  
SOP-8



[VNQ5E250AJ-E](#)

STMicroelectronics, Inc  
HSSOP-16



[VN610SP](#)

STMicroelectronics, Inc  
SOP-10



[VN340SPTR-E](#)

STMicroelectronics, Inc  
PowerSO-12



[VN808-E](#)

STMicroelectronics, Inc  
SOP36



[VND5N07-E](#)

STMicroelectronics, Inc  
TO-252