



STMicroelectronics

## VNB35NV04

Part Number:	VNB35NV04
Manufacturer/Brand:	STMicroelectronics
Product description:	MOSFET N-CH 40V 30A D2PAK
Datasheets:	<a href="#">PDF VNB35NV04.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of VNB35NV04

PART NUMBER	VNB35NV04
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET N-CH 40V 30A D2PAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF VNB35NV04.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	36V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	OMNIFET II™, VIPower™
RDS ON (TYP)	13 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	497-2671-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	30A
BASE PART NUMBER	35NV04

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