



Image may be representation. See specifications for product details.

VNB14NV04

Part Number:	VNB14NV04
Manufacturer/Brand:	STMicroelectronics
Product description	MOSFET POWER 40V 12A D2PAK
	PDF 1.VNB14NV04.pdf
	PDF 2.VNB14NV04.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VNB14NV04

PART NUMBER	VNB14NV04
MANUFACTURER	STMicroelectronics
DESCRIPTION	MOSFET POWER 40V 12A D2PAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.VNB14NV04.pdf PDF 2.VNB14NV04.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	36V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	OMNIFET™, VIPower™
RDS ON (TYP)	35 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	12A
BASE PART NUMBER	14NV04

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