



Image may be representation.
See specifications for product details.



VNP35NV04-E

Manufacturer Part Number	VNP35NV04-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-VNP35NV04-E
ECAD Model	Request Free CAD Models
Parts Description	IC PWR DRIVER N-CHAN 1:1 TO220AB
Package	TO-220-3
Data sheet	VNB,VNP,VNV35NV04-E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

VNP35NV04-E - STMicroelectronics.New Original in Stock. Download Linear Technology VNP35NV04-E datasheet/specifications on AllelcoElec.com.
Request a quote for VNP35NV04-E, please send us email: info@allelco.com

Specifications

VNP35NV04-E Tech Specifications

VNP35NV04-E - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Configuration	Low Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Load	36V (Max)	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Through Hole
Supplier Device Package	TO-220	Interface	On/Off
Series	OMNIFET II™, VIPower™	Input Type	Non-Inverting
Rds On (Typ)	13mOhm (Max)	Features	-
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Package / Case	TO-220-3	Current - Output (Max)	30A
Package	Tube	Base Product Number	VNP35N
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics VNP35NV04-E

Product Attribute				
Part Number	VNP35NV04-E	VNP20N07-E	VNP14NV04-E	VNP35N07FI
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	OMNIFET II™, VIPower™	OMNIFET™, VIPower™	OMNIFET II™, VIPower™	OMNIFET™, VIPower™
Ratio - Input:Output	1:1	1:1	1:1	1:1
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Package	Tube	Tube	Tube	Tube
Rds On (Typ)	13mOhm (Max)	50mOhm (Max)	35mOhm (Max)	280mOhm (Max)
Output Configuration	Low Side	Low Side	Low Side	Low Side
Operating Temperature	-40°C ~ 150°C (TJ)	-	-40°C ~ 150°C (TJ)	-
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Over Temperature, Over Voltage
Current - Output (Max)	30A	14A	12A	25A
Features	-	Status Flag	-	Status Flag
Base Product Number	VNP35N	VNP20N	VNP14N	VNP35N
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Interface	On/Off	On/Off	On/Off	On/Off
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Supplier Device Package	TO-220	TO-220	TO-220	ISOWATT-220
Package / Case	TO-220-3	TO-220-3	TO-220-3	ISOWATT-220-3
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Outputs	1	1	1	1
Voltage - Load	36V (Max)	55V (Max)	36V (Max)	55V (Max)

VNP35NV04-E Datasheet PDF

Download VNP35NV04-E pdf datasheets and STMicroelectronics documentation for VNP35NV04-E - STMicroelectronics.

PCN Design/Specification

Mult Dev Adv Material Notice 8/Apr/2019.pdf

Mult Dev Material Chg 18/Dec/2019.pdf

PCN Assembly/Origin

2.73KHz.pdf



VNB,VNP,VNV35NV04-E.pdf

Customers Also Interested in

Recommended Products



VNP20N07-E
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP14NV04-E
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP35N07FI
STMicroelectronics
IC PWR DRVR N-CH 1:1
ISOWATT20



VNP28N04
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP5N07-E
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP10N07
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP20N07
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP49N04
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP35N07-E
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP5N07FI
STMicroelectronics
IC PWR DRVR N-CH 1:1
ISOWATT20



VNP35NV04
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP7N04
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP14NV04
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP14N04
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP10N07-E
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



VNP35N07
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB



life.augmented



VNP5N07
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
TO220AB

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



View More

Contact us

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