



Image may be representation.  
See specifications for product details.



## VNP35N07-E

Manufacturer Part Number	<a href="#">VNP35N07-E</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Allelco Part Number	32D-VNP35N07-E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR DRIVER N-CHAN 1:1 TO220AB
Package	TO-220-3
Data sheet	<a href="#">VNP35N07.pdf</a>
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

VNP35N07-E - STMicroelectronics. New Original in Stock. Download Linear Technology VNP35N07-E datasheet/specifications on AllelcoElec.com.  
Request a quote for VNP35N07-E, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

VNP35N07-E Tech Specifications

VNP35N07-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	-
Voltage - Load	55V (Max)	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Through Hole
Supplier Device Package	TO-220	Interface	On/Off
Series	OMNIFET™, VIPower™	Input Type	Non-Inverting
Rds On (Typ)	280mOhm (Max)	Features	Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Package / Case	TO-220-3	Current - Output (Max)	25A
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 VNP35N07-E

Product Attribute				
Part Number	VNP35N07-E	VNP35NV04	VNP14NV04	VNP49N04
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Series	OMNIFET™, VIPower™	OMNIFET II™, VIPower™	OMNIFET II™, VIPower™	OMNIFET™, VIPower™
Ratio - Input:Output	1:1	1:1	1:1	1:1
Operating Temperature	-	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Outputs	1	1	1	1
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Current - Output (Max)	25A	30A	12A	30A
Voltage - Load	55V (Max)	36V (Max)	36V (Max)	35V (Max)
Output Configuration	Low Side	Low Side	Low Side	Low Side
Rds On (Typ)	280mOhm (Max)	13mOhm (Max)	35mOhm (Max)	20mOhm (Max)
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
Package	Tube	Tube	Tube	Tube
Base Product Number	VNP35N	VNP35N	VNP14N	VNP49N
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Features	Status Flag	-	-	Status Flag
Interface	On/Off	On/Off	On/Off	On/Off
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting

## VNP35N07-E Datasheet PDF

Download VNP35N07-E pdf datasheets and STMicroelectronics documentation for VNP35N07-E - STMicroelectronics.

### PCN Assembly/Origin

2.73KHz.pdf

### HTML Datasheet

VNP35N07.pdf

 Mult Dev Material Chg 18/Dec/2019.pdf

 Vnyyy Bond Material Chg 14/Apr/2020.pdf

## Customers Also Interested in

### Recommended Products



**VNP35NV04**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP14NV04**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP49N04**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP20N07-E**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP20N07**

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



**VNP5N07**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP14NV04-E**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP35NV04-E**

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IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP10N07**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP49N04E**

STMicroelectronics



**VNP35N07FI**

STMicroelectronics  
IC PWR DRVR N-CH 1:1  
ISOWATT220



**VNP35N07**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP28N04**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP5N07-E**

STMicroelectronics  
IC PWR DRIVER N-CHAN 1:1  
TO220AB



**VNP5N07FI**

STMicroelectronics  
IC PWR DRVR N-CH 1:1  
ISOWATT220



**VNP7N04**

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



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