



Image may be representation.
See specifications for product details.



VNB35N07TR-E

Manufacturer Part Number	VNB35N07TR-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-VNB35N07TR-E
ECAD Model	Request Free CAD Models
Parts Description	IC PWR DRIVER N-CHAN 1:1 D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

VNB35N07TR-E - STMicroelectronics.New Original in Stock. Download Linear Technology VNB35N07TR-E datasheet/specifications on AllelcoElec.com.
Request a quote for VNB35N07TR-E, please send us email: info@allelco.com

Specifications

VNB35N07TR-E Tech Specifications

VNB35N07TR-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	Surface Mount
Supplier Device Package	D2PAK	Interface	On/Off
Series	OMNIFET™, VIPower™	Input Type	Non-Inverting
Rds On (Typ)	28mOhm (Max)	Features	Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Current - Output (Max)	25A
Package	Tape & Reel (TR)	Base Product Number	VNB35
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics VNB35N07TR-E

Product Attribute				
Part Number	VNB35N07TR-E	VNB49N04	VNB14NV04	VNB20N07-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Package	Tape & Reel (TR)	Tube	Tube	Tube
Voltage - Load	55V (Max)	33V (Max)	36V (Max)	55V (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Supplier Device Package	D2PAK	D2PAK	D2PAK	D2PAK
Base Product Number	VNB35	VNB49	VNB14	VNB20
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-	-40°C ~ 125°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
Output Configuration	Low Side	Low Side	Low Side	Low Side
Series	OMNIFET™, VIPower™	OMNIFET™, VIPower™	OMNIFET™, VIPower™	OMNIFET™, VIPower™
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Features	Status Flag	Status Flag	-	Status Flag
Interface	On/Off	On/Off	On/Off	On/Off
Number of Outputs	1	1	1	1
Rds On (Typ)	28mOhm (Max)	40mOhm (Max)	35mOhm (Max)	50mOhm (Max)
Current - Output (Max)	25A	28A	12A	14A
Ratio - Input:Output	1:1	1:1	1:1	1:1
Output Type	N-Channel	N-Channel	N-Channel	N-Channel

VNB35N07TR-E Datasheet PDF

Download VNB35N07TR-E pdf datasheets and STMicroelectronics documentation for VNB35N07TR-E - STMicroelectronics.

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

Mult Dev Inner Box Chg 9/Dec/2021.pdf

PCN Assembly/Origin



















 2.73KHz.pdf

PCN Design/Specification

 Vnyyy Bond Material Chg 14/Apr/2020.pdf

Customers Also Interested in

Recommended Products

 VNB49N04 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB14NV04 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB20N07-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB20N07 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB35N07 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB10N07TR-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK
 VNB28N04TR-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB14N04 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB35N07-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB14NV04TR-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB28N04 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB35NV04 STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK
 VNB14NV04-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB35NV04TR-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB20N07TR-E MOS STMicroelectronics	 VNB35NV04-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB20N07TR-E STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK	 VNB14NV0413TR STMicroelectronics IC PWR DRIVER N-CHAN 1:1 D2PAK



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

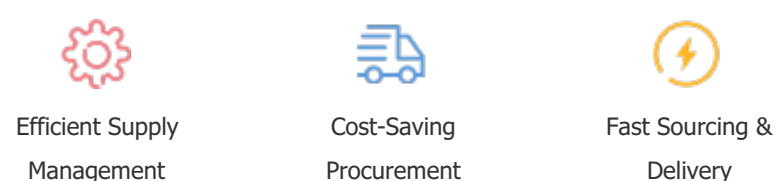
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

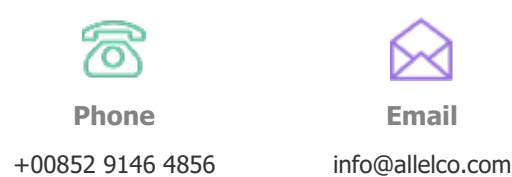
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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