



Image may be representation.
See specifications for product details.



VNS1NV04D-E

Manufacturer Part Number	VNS1NV04D-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-VNS1NV04D-E
ECAD Model	Request Free CAD Models
Parts Description	IC PWR DRIVER N-CHANNEL 1:1 8SO
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	VNS1NV04D.pdf
RoHs Status	ROHS3 Compliant

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VNS1NV04D-E - STMicroelectronics.New Original in Stock. Download Linear Technology VNS1NV04D-E datasheet/specifications on AllelcoElec.com.
Request a quote for VNS1NV04D-E, please send us email: info@allelco.com

Specifications

VNS1NV04D-E Tech Specifications

VNS1NV04D-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	2
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Interface	On/Off
Series	OMNIFET II™, VIPower™	Input Type	Non-Inverting
Rds On (Typ)	250mOhm (Max)	Features	-
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Package / Case	8-SOIC (0.154', 3.90mm Width)	Current - Output (Max)	1.7A
Package	Tube	Base Product Number	VNS1NV04
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics VNS1NV04D-E

Product Attribute				
Part Number	VNS1NV04D-E	VNS14NV04PTR-E	VNS1NV04DTR-E	VNS1NV04PTR-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Base Product Number	VNS1NV04	VNS14N04	VNS1NV04	VNS1NV04
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Outputs	2	1	2	1
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Ratio - Input:Output	1:1	1:1	1:1	1:1
Current - Output (Max)	1.7A	12A	1.7A	1.7A
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Output Configuration	Low Side	Low Side	Low Side	Low Side
Series	OMNIFET II™, VIPower™	OMNIFET II™, VIPower™	OMNIFET II™, VIPower™	OMNIFET II™, VIPower™
Voltage - Load	36V (Max)	36V (Max)	36V (Max)	36V (Max)
Features	-	-	-	-
Interface	On/Off	On/Off	On/Off	On/Off
Rds On (Typ)	250mOhm (Max)	35mOhm (Max)	250mOhm (Max)	250mOhm (Max)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
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
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting

VNS1NV04D-E Datasheet PDF



















Download VNS1NV04D-E pdf datasheets and STMicroelectronics documentation for VNS1NV04D-E - STMicroelectronics.

HTML Datasheet

VNS1NV04D.pdf

Customers Also Interested in

Recommended Products

 VNS14NV04PTR-E STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO	 VNS1NV04D13TR STMicroelectronics	 VNS1NV04DTR-E STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO	 VNS160S STMicroelectronics	 VNS1NV04D STMicroelectronics	 VNS1NV04PTR-E STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO
 VNS14NV04TR-E STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO	 VNS1NV04DPTR-E STMicroelectronics	 VNS1NV04P-E STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO	 VNS1NV04 STMicroelectronics	 VNS14NV04DTR-E STMicroelectronics	 VNS1NV04D INV04D STMicroelectronics
 VNS14NV04 STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO	 VNS1NV04DPTR-E STMicroelectronics IC PWR DRIVER N-CHANNEL 1:1 8SO	 VNS1NV04DP STMicroelectronics	 VNS1NV04DPTR STMicroelectronics	 VNS14Q575-FC VLSI	 VNS1NV0413TR STMicroelectronics

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.

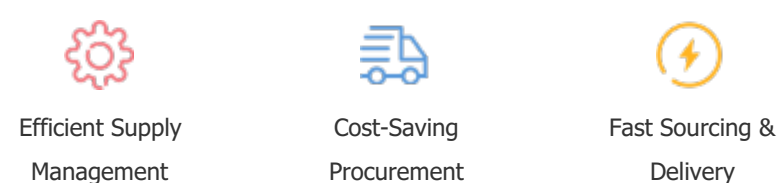
Payment Support

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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