



Image may be representation.
See specifications for product details.



VN330SPTR-E

Manufacturer Part Number	VN330SPTR-E
Manufacturer	STMicroelectronics
Allelco Part Number	32D-VN330SPTR-E
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR DRIVER N-CHAN 1:1 PWRSO10
Package	PowerSO-10 Exposed Bottom Pad
Data sheet	VN330SP-E.pdf
RoHs Status	ROHS3 Compliant

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VN330SPTR-E - STMicroelectronics.New Original in Stock. Download Linear Technology VN330SPTR-E datasheet/specifications on AllelcoElec.com.
Request a quote for VN330SPTR-E, please send us email: info@allelco.com

Specifications

VN330SPTR-E Tech Specifications

VN330SPTR-E - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Load	10V ~ 36V	Number of Outputs	4
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	10-PowerSO	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	200mOhm (Max)	Features	Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature
Package / Case	PowerSO-10 Exposed Bottom Pad	Current - Output (Max)	700mA
Package	Tape & Reel (TR)	Base Product Number	VN330
Output Type	N-Channel		

Parts with Similar Specifications

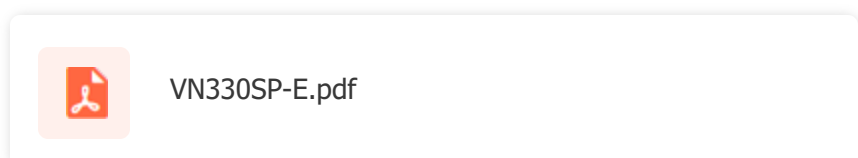
The three parts on the right have similar specifications to STMicroelectronics VN330SPTR-E

Product Attribute				
Part Number	VN330SPTR-E	VN340SP	VN340SP-33-E	VN340SP-E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Load	10V ~ 36V	10V ~ 36V	10V ~ 36V	10V ~ 36V
Number of Outputs	4	4	4	4
Rds On (Typ)	200mOhm (Max)	200mOhm (Max)	200mOhm (Max)	200mOhm (Max)
Current - Output (Max)	700mA	700mA	1A	700mA
Interface	On/Off	On/Off	On/Off	On/Off
Ratio - Input:Output	1:1	1:1	1:1	1:1
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Base Product Number	VN330	VN340	VN340	VN340
Package	Tape & Reel (TR)	Tube	Tube	Tube
Features	Status Flag	Status Flag	Status Flag	Status Flag
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Output Configuration	High Side	High Side	High Side	High Side
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Supplier Device Package	10-PowerSO	10-PowerSO	10-PowerSO	10-PowerSO
Package / Case	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad	PowerSO-10 Exposed Bottom Pad
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Series	-	-	-	-
Fault Protection	Current Limiting (Fixed), Over Temperature	Current Limiting (Fixed), Over Temperature	Current Limiting (Fixed), Over Temperature	Current Limiting (Fixed), Over Temperature
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

VN330SPTR-E Datasheet PDF

Download VN330SPTR-E pdf datasheets and STMicroelectronics documentation for VN330SPTR-E - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products

**VN340SP**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN3205N3-G**Microchip Technology
MOSFET N-CH 50V 1.2A TO92-3**VN340SP-33-E**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN340SP13TR**

STMicroelectronics

**VN3205N3**

SUPERTEX

**VN340SP-E**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN3205N8**

SUPERTEX

**VN380SP-E**STMicroelectronics
IC PWR DRVR BIPOLAR 2:1
PWR5010**VN32-330M-112J**

CTC

**VN330SP-E**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN3205N8-G**Microchip Technology
MOSFET N-CH 50V 1.5A TO243AA**VN31SP-E**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN380SP**

STMicroelectronics

**VN340SPTR-E**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN340SPTR-33-E**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010**VN3515L**

Electro-Films (EFI) / Vishay

**VN330SPTR-32-E**STMicroelectronics
IC PWR SSR HIGH SIDE QUAD
PWR5010**VN330SP**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5010

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.



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Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



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Certifications & Memberships



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