





## VN31SP-E

Manufacturer Part Number:	VN31SP-E
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC SMART PWR SSR ISO POWERSO10
Datasheets:	<a href="#">VN31SP-E.pdf</a>
Lead Free Status / RoHS Status:	  Lead free / RoHS Compliant
Stock Condition:	New original, 2611 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**VN31SP-E** 100% New Original 2611pcs in Stock, Find VN31SP-E Price, Stock, datasheet at IC Components Ltd Online, buy VN31SP-E STMicroelectronics with warrantied. 100% guarantee confidence. RFQ VN31SP-E: [Info@IC-Components.com](mailto:Info@IC-Components.com)































### The specifications of VN31SP-E

Part Number	VN31SP-E	Manufacturer / Brand	STMicroelectronics
Voltage - Supply (Vcc/Vdd)	Not Required	Voltage - Load	5.5 V ~ 26 V
Switch Type	General Purpose	Supplier Device Package	10-PowerSO
Series	-	Rds On (Typ)	30 mOhm (Max)
Ratio - Input:Output	1:1	Packaging	Tube
Package / Case	PowerSO-10 Exposed Bottom Pad	Output Type	N-Channel
Output Configuration	High Side	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Interface	On/Off	Input Type	Non-Inverting
Features	Status Flag	Fault Protection	Open Load Detect, Over Temperature
Current - Output (Max)	31A	Base Part Number	VN31
Stock Quantity	2611 pcs Stock	Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Description	IC SMART PWR SSR ISO POWERSO10	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords realted to VN31SP-E

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 <b>VN340SP</b> <b>Description:</b> <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 2774 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>VN330SP</b> <b>Description:</b> IC DRIVER QUAD 0.7A POWERSO-10 <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 2887 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>VN3205N6</b> <b>Description:</b> VN3205N6 SUPERTEX DIP14 <b>Manufacturers:</b> SUPERTEX <b>In Stock:</b> New original, 2764 pcs Stock Available. Quote: <a href="#">RFQ</a>
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 <b>VN330SP-E</b> <b>Description:</b> IC DRIVER QUAD 0.7A POWERSO-10 <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 2679 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>VN340SP</b> <b>Description:</b> IC DRIVER QUAD 0.7A POWERSO-10 <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 2883 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>VN30NSP</b> <b>Description:</b> VN30NSP ST SOP-10 <b>Manufacturers:</b> ST <b>In Stock:</b> New original, 2775 pcs Stock Available. Quote: <a href="#">RFQ</a>



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