



VN31SP Information



For Reference Only

Part Number VN31SP

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC SMART PWR SSR ISO 10-POWERSO

Package PowerSO-10 Exposed Bottom Pad
For the pricing/inventory/lead time, please contact

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Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









VN31SP Specifications

Manufacturer Part Number	VN31SP
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	PowerSO-10 Exposed Bottom Pad
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	5.5 V ~ 26 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	31A
Rds On (Typ)	30 mOhm (Max)
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Open Load Detect, Over Temperature
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	PowerSO-10 Exposed Bottom Pad
Supplier Device Package	10-PowerSO
	Report errors

VN31SP Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

VN31SP Payment Methods





















VN31SP Shipping Methods













If you have any question about VN31SP, please do not hesitate to contact us!

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