

VN31SPTR-E Information


For Reference Only

Part Number [VN31SPTR-E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SMART PWR SSR ISO POWERSO10
Package PowerSO-10 Exposed Bottom Pad
 For the pricing/inventory/lead time, please contact us
 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.


VN31SPTR-E Specifications

Manufacturer Part Number	VN31SPTR-E
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°C ~ 150°C (TJ)
Package / Case	PowerSO-10 Exposed Bottom Pad
Supplier Device Package	10-PowerSO

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VN31SPTR-E 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.

VN31SPTR-E Payment Methods



VN31SPTR-E Shipping Methods



If you have any question about VN31SPTR-E, please do not hesitate to contact us!

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