

**VNH5019A-E Information**


For Reference Only

**Part Number** [VNH5019A-E](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER PAR 30MULTIPWRSO  
**Package** 30-SOP (0.630", 16.00mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**VNH5019A-E Specifications**

Manufacturer Part Number	<a href="#">VNH5019A-E</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	30-SOP (0.630", 16.00mm Width) Exposed Pad
Series	ECOPACK?, VIPower?
Motor Type - Stepper	-
Motor Type - AC, DC	Brushed DC
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (2)
Interface	Parallel, PWM
Technology	Power MOSFET
Step Resolution	-
Applications	Automotive
Current - Output	30A
Voltage - Supply	5.5 V ~ 24 V
Voltage - Load	5.5 V ~ 24 V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	30-SOP (0.630", 16.00mm Width) Exposed Pad
Supplier Device Package	MultiPowerSO-30

[Report errors?](#)

## VNH5019A-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.

## VNH5019A-E Payment Methods



## VNH5019A-E Shipping Methods



If you have any question about VNH5019A-E, please do not hesitate to contact us!

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