

VNH5050A-E Information


For Reference Only

Part Number [VNH5050A-E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description IC MOTOR DRIVER PAR 36POWERSO
Package 36-BFSOP (0.295", 7.50mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


VNH5050A-E Specifications

Manufacturer Part Number	VNH5050A-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	36-BFSOP (0.295", 7.50mm 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 ~ 18 V
Voltage - Load	5.5 V ~ 18 V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	36-BFSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	PowerSSO-36

[Report errors?](#)

VNH5050A-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.

VNH5050A-E Payment Methods



VNH5050A-E Shipping Methods



If you have any question about VNH5050A-E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com