

**VN5770AK-E Information**


For Reference Only

**Part Number** [VN5770AK-E](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER PAR 28SO  
**Package** 28-SOIC (0.295", 7.50mm Width)  
 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.


**VN5770AK-E Specifications**

Manufacturer Part Number	<a href="#">VN5770AK-E</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	28-SOIC (0.295", 7.50mm Width)
Series	OMNIFET II?, VIPower?
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose, Relays
Interface	Logic
Load Type	Inductive, Capacitive, Resistive
Technology	Power MOSFET
Rds On (Typ)	160 mOhm
Current - Output / Channel	8.5A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 36 V
Voltage - Load	41V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	-
Fault Protection	Current Limiting, ESD, Over Temperature, Over Voltage, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SO

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## VN5770AK-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.

## VN5770AK-E Payment Methods



## VN5770AK-E Shipping Methods



If you have any question about VN5770AK-E, please do not hesitate to contact us!

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