

VNH7100BASTR Information


For Reference Only

Part Number [VNH7100BASTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Motor Drivers, Controllers](#)
Description SO 16 .15 TO JEDEC MS-012
Package 16-SOIC (0.154", 3.90mm Width)
 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.


VNH7100BASTR Specifications

Manufacturer Part Number	VNH7100BASTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Motor Drivers, Controllers
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100, VIPOWER™
Motor Type - Stepper	-
Motor Type - AC, DC	Brushed DC
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (2)
Interface	PWM
Technology	Power MOSFET
Step Resolution	-
Applications	Automotive
Current - Output	15A
Voltage - Supply	4 V ~ 28 V
Voltage - Load	4 V ~ 28 V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO

[Report errors?](#)

VNH7100BASTR 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.

VNH7100BASTR Payment Methods



VNH7100BASTR Shipping Methods



If you have any question about VNH7100BASTR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com