

## Gate Drivers 9A 36V High Side

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	HSOP-10
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VN820SP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

VN820SP is a high-side driver IC designed for automotive applications, manufactured by STMicroelectronics. It is capable of driving resistive, inductive, and capacitive loads with one side connected to the battery voltage.

### Features

- Operating voltage range from 4.5V to 36V
- Output current capability up to 1.5A
- Low standby current consumption
- Overvoltage, overcurrent, and thermal protection
- Integrated flyback diode
- Short-circuit protection with automatic recovery

### Application

- VN820B5-E
- VN820PT-E
- VN820-E
- VN820SPTR-E
- VN820PTTR-E



### Related Products



#### [VN750PTTR-E](#)

STMicroelectronics, Inc  
TO-252



#### [VN35NV04](#)

STMicroelectronics, Inc  
D2PAK



[VN750S-E](#)

STMicroelectronics, Inc  
SOP-8



[VNQ5E250AJ-E](#)

STMicroelectronics, Inc  
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STMicroelectronics, Inc  
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STMicroelectronics, Inc  
SOP36



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STMicroelectronics, Inc  
PowerSO-12



[VND5N07-E](#)

STMicroelectronics, Inc  
TO-252