

IC DVR QUAD HIGH SIDE POWERSSO24

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	SSOP24
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VNQ5E050MK or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

VNQ5E050MK is a part number of a semiconductor device manufactured by STMicroelectronics. It is a 5A high-side driver IC that is commonly used for driving loads in industrial and automotive applications.

### Features

Wide operating voltage range: 4.5V to 36V

High output current: 5A

Low quiescent current: 2mA

Integrated protection features: overtemperature, overcurrent, and short-circuit protection

Low on-resistance: 130mΩ

Compact and space-saving package: PowerSSO-12

### Application

Automotive lighting

Automotive motor control

Industrial automation and control

HVAC systems

Robotics



## Related Products



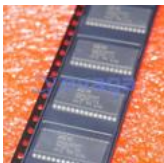
### [VNQ5027AK](#)

STMicroelectronics, Inc  
SSOP24



### [VND5004A](#)

STMicroelectronics, Inc  
SOP30



### [VNQ600AP](#)

STMicroelectronics, Inc  
SOP-28



### [VN5D05SP](#)

STMicroelectronics, Inc  
SOP10



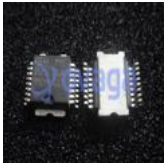
[VNQ05XSP](#)

STMicroelectronics, Inc  
SOP-16



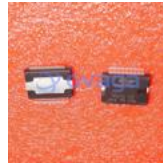
[VND5E050AK](#)

STMicroelectronics, Inc  
SSOP-24



[VND5E006A](#)

STMicroelectronics, Inc  
SSOP-16



[VN808](#)

STMicroelectronics, Inc  
SOP36