

Double channel high side driver with analog current sense for automotive applications, MOSFET & Power Driver ICs Double Ch Hi Side Driver analog

Manufacturers	STMicroelectronics, Inc
Package/Case	SSOP24
Product Type	Power Management ICs
RoHS	Ecopack2
Lifecycle	



Images are for reference only

Please submit RFQ for VND5050AK-E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

VND5050AK-E is a dual channel high-side driver IC manufactured by STMicroelectronics. It is designed to control the flow of current through two independent high-side switches, making it ideal for use in automotive and industrial applications.

Features

- Dual channel high-side driver IC
- Supports load voltages up to 36V
- Very low standby current consumption
- Overload protection
- Over-temperature protection
- Short-circuit protection
- ESD protection

Application

- Automotive lighting control
- Body electronics control
- Industrial automation control
- Building automation control
- HVAC control
- Motor control



Related Products



[VN750PTTR-E](#)

STMicroelectronics, Inc
TO-252



[VNB35NV04](#)

STMicroelectronics, Inc
D2PAK



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HSSOP-16



[VN610SP](#)

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SOP-10



[VN340SPTR-E](#)

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PowerSO-12



[VN808-E](#)

STMicroelectronics, Inc
SOP36



[VND5N07-E](#)

STMicroelectronics, Inc
TO-252