

Dual High-Side Switch for H-Bridge Applications, Power Switch ICs - Power Distribution
DUALHIGH-SIDE BRIDGE

Manufacturers	NXP Semiconductor
Package/Case	HSOP-22
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC33486ADH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC33486ADH is a specific part number for a high-performance H-Bridge power IC, manufactured by NXP Semiconductors. This IC is designed to drive DC motors with currents up to 5A and voltages up to 50V. The IC is capable of operating from -40°C to 150°C, making it suitable for use in harsh automotive environments.

Features

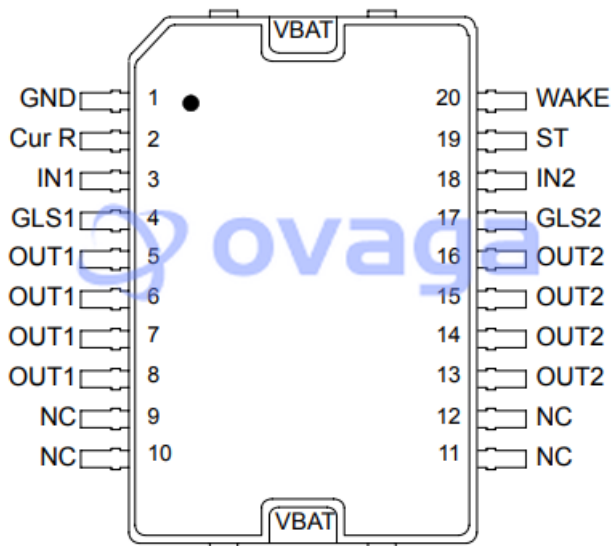
- Output currents up to 5A
- Operating voltage range of 5V to 50V
- Built-in protection features such as overcurrent, overvoltage, undervoltage, and thermal shutdown
- High noise immunity
- Compatible with various MCU and MPU interfaces
- Low standby current consumption

Application

- L298N
- TB6612FNG
- SN754410
- DRV8833
- L293D
- A4950
- A4988



TERMINAL CONNECTIONS



Related Products



[MC33982BPNA](#)

NXP Semiconductor
Power QFN-16



[MC14489BPE](#)

NXP Semiconductor
DIP20



[MC33887PNB](#)

NXP Semiconductor
PQFN-36



[MCZ33285EF](#)

NXP Semiconductor
SOP-8



[MC3PHACVPE](#)

NXP Semiconductor
DIP-28



[MC34716EP](#)

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QFN-26



[MC06XS4200FK](#)

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PQFN-24



[MCZ33298EG](#)

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SOIC-24