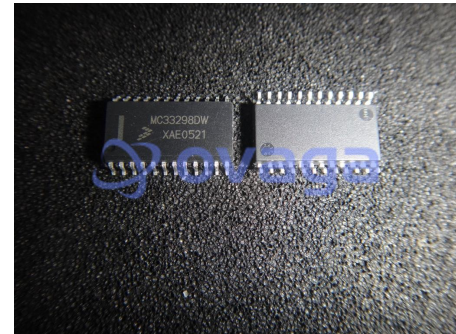


Eight Output Switch with Serial Peripheral Interface I/O

Manufacturers	NXP Semiconductor
Package/Case	SOP-24
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC33298DW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC33298DW is a specific part number for a semiconductor device. However, as an AI language model, I do not have access to real-time information and my knowledge cutoff date is September 2021. Therefore, I may not have the latest and most up-to-date information on specific electronic components. However, I can provide you with general information about semiconductor devices and their features.

Features

MC33298DW is a dual H-bridge motor driver IC (Integrated Circuit) designed for automotive applications.

It has a wide operating voltage range, typically from 5V to 40V, which allows it to be used with a variety of motor types, including DC motors, stepper motors, and brushed DC motors.

It is capable of driving two independent motors with bidirectional control, allowing for forward, reverse, and brake/standby operations.

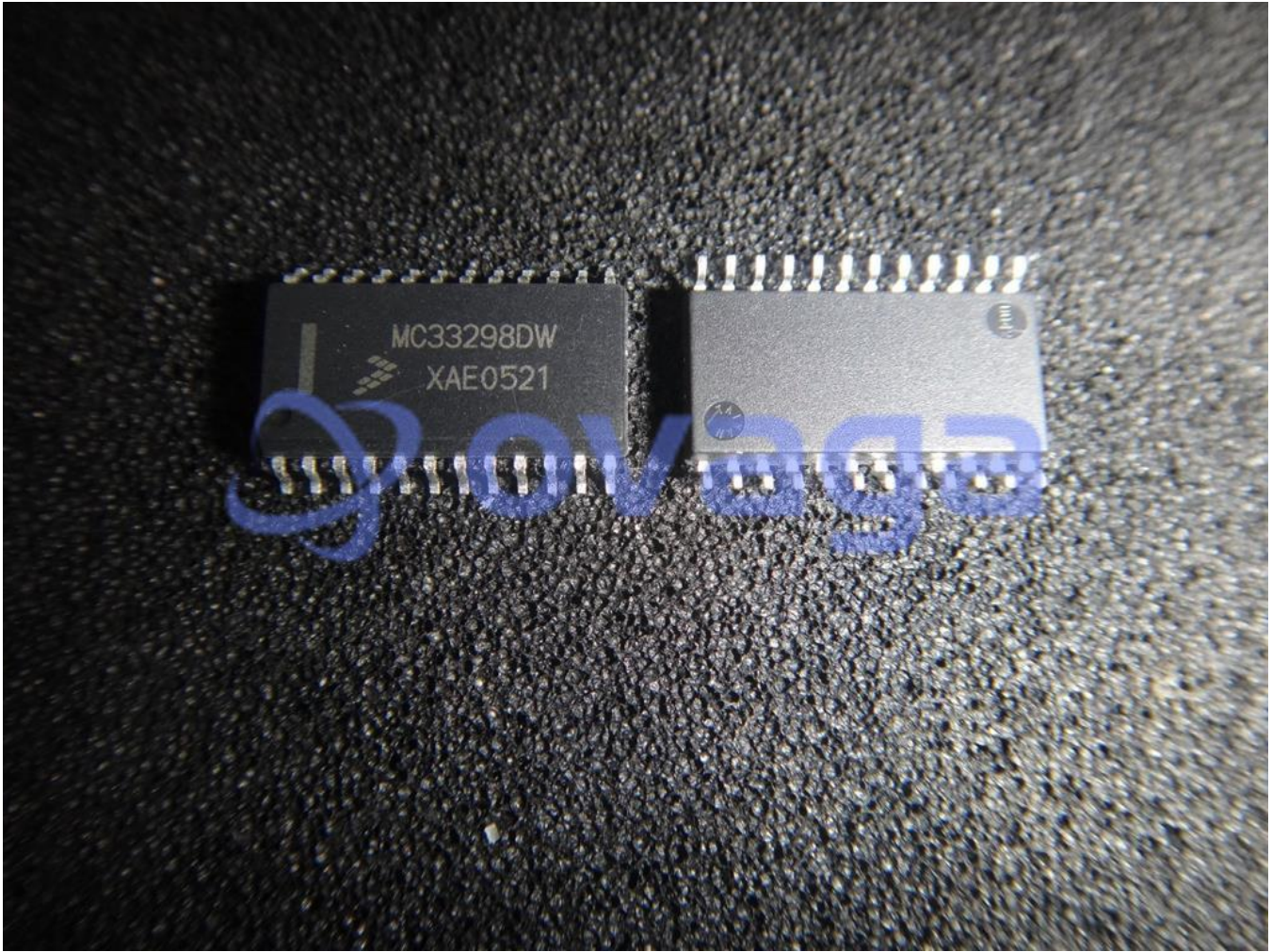
MC33298DW has built-in protection features such as over-temperature protection, over-voltage protection, and short-circuit protection, which help to ensure safe and reliable motor control in automotive applications.

It typically comes in a small surface-mount package, making it suitable for space-constrained applications.

Application

Automotive applications: MC33298DW is commonly used in automotive systems such as power windows, power mirrors, sunroof controls, HVAC (Heating, Ventilation, and Air Conditioning) systems, and other motor-driven applications in vehicles.

Industrial applications: MC33298DW can also be used in various industrial applications that require motor control, such as robotics, automated machinery, and home automation systems.





Related Products



[MC33982BPNA](#)

NXP Semiconductor
Power QFN-16



[MC3PHACVPE](#)

NXP Semiconductor
DIP-28



[MC14489BPE](#)

NXP Semiconductor
DIP20



[MC34716EP](#)

NXP Semiconductor
QFN-26



[MC33887PNB](#)

NXP Semiconductor
PQFN-36



[MC06XS4200FK](#)

NXP Semiconductor
PQFN-24



[MCZ33285EF](#)

NXP Semiconductor
SOP-8



[MC33486ADH](#)

NXP Semiconductor
HSOP-22