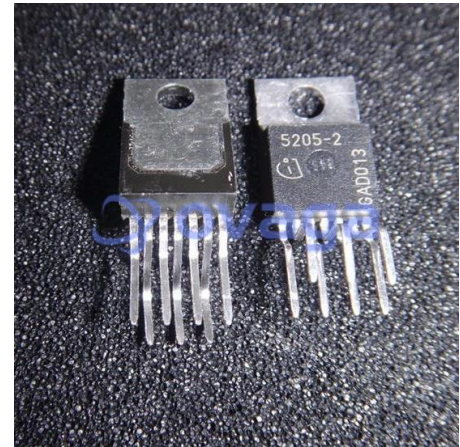


## 5-A H-Bridge for DC-Motor Applications

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-220-7
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE5205-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

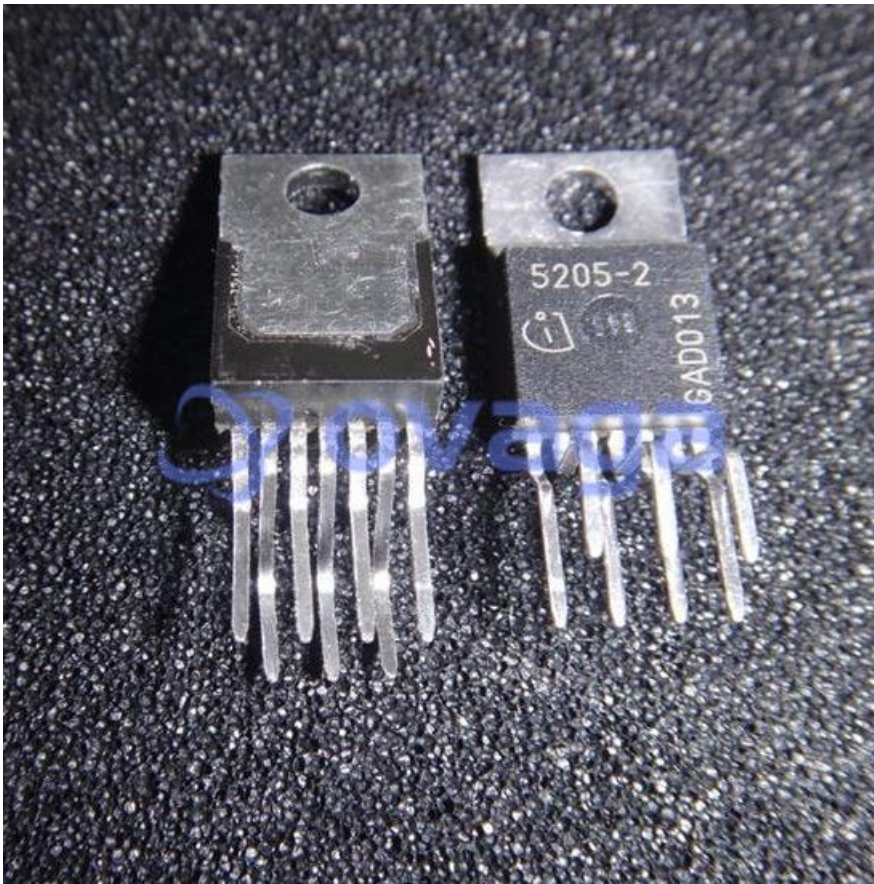
TLE5205-2 is a dual H-bridge motor driver IC designed for automotive applications. It is manufactured by Infineon Technologies and can handle up to 5A of current per channel.

### Features

- Dual H-bridge configuration
- Overtemperature protection
- Overcurrent protection
- Undervoltage lockout
- Fast demagnetization of inductive loads
- Integrated flyback diodes
- Low power standby mode

### Application

- L6205 (STMicroelectronics)
- DRV8871 (Texas Instruments)
- MC33932 (NXP Semiconductors)
- BTN8982TA (Infineon Technologies)



**Related Products**



[TLE4264-2G](#)

Infineon Technologies Corporation  
SOT-223



[TLE4266G](#)

Infineon Technologies Corporation  
SOT-223



[TLE4726G](#)

Infineon Technologies Corporation  
P-DSO-24



[TLE6282G](#)

Infineon Technologies Corporation  
SOP-20



[TLE4271-2G](#)

Infineon Technologies Corporation  
TO-263



[TLE4208G](#)

Infineon Technologies Corporation  
SOP-28



[TLE7182EM](#)

Infineon Technologies Corporation  
SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation  
SOP-14