

Ic motor driver dc 1a pdip-18

Manufacturers	Infineon Technologies Corporation
Package/Case	DIP-18
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4205 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE4205 is a motor driver IC produced by Infineon Technologies. It is designed for DC motor control applications and is commonly used in automotive powertrain systems.

Features

- Dual H-bridge motor driver
- Operating voltage range of 4.5V to 28V
- Maximum output current of 5A per channel
- Overtemperature and overcurrent protection
- Low current standby mode
- PWM speed control

Application

- Electric power steering systems
- Engine cooling fan control
- Fuel pump control
- HVAC blower control
- Sunroof control
- Window lift and door lock control



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](#)

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SOP-28



[TLE7182EM](#)

Infineon Technologies Corporation
SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation
SOP-14