

Manufacturers	Infineon Technologies Corporation
Package/Case	HSOP-20
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE8209-1E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE8209-1E is a specific type of integrated circuit (IC) designed by Infineon Technologies. It is a low-side driver IC with two independent outputs that can drive a wide range of loads, such as solenoids, lamps, relays, and other types of loads in automotive applications.

Features

- Two independent outputs with low-side switches
- High output current capability (up to 2.5 A per output)
- Wide operating voltage range (4.5 V to 28 V)
- Over-temperature and over-current protection
- Diagnostic feedback for load and supply voltage
- Integrated flyback diodes

Application

- Automotive lighting (such as headlamps, tail lamps, and turn signals)
- Automotive power distribution
- Motor control (such as windshield wiper motors, HVAC motors, and seat motors)
- Solenoid control (such as fuel injectors, door locks, and starter relays)



Related Products



[TLE4262](#)

Infineon Technologies Corporation
SOP14



[TLE7183QU](#)

Infineon Technologies Corporation
PG-TQFP-48



[TLE8242-2L](#)

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