

Output Voltage:40V, Supply Voltage Min:8V, Supply Voltage Max:40V

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	SOP-14
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE6208-3G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE6208-3G is a high-performance, automotive-grade, H-bridge power IC designed to drive DC motors and inductive loads. It is commonly used in automotive applications such as power seats, power mirrors, power windows, HVAC blowers, and fuel pumps.

Features

Wide operating voltage range: 4.5V to 45V

High output current: up to 8A peak and 4A continuous

Low on-resistance: typically 40mΩ (high-side) and 25mΩ (low-side)

Internal protection features: overtemperature shutdown, short-circuit protection, and cross-conduction protection

PWM input frequency up to 20 kHz

AEC-Q100 qualified for automotive applications

Application

Power seats

Power mirrors

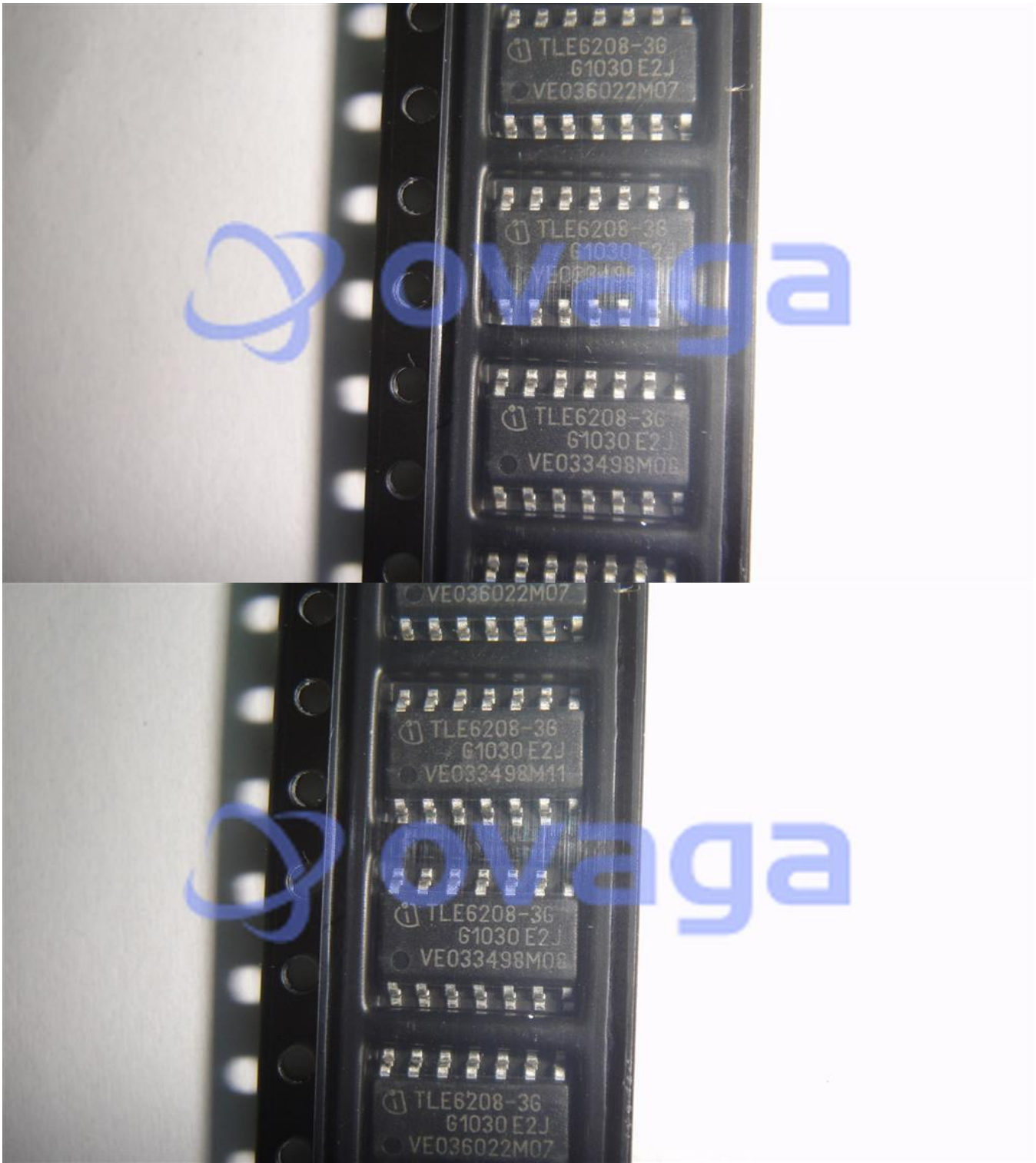
Power windows

HVAC blowers

Fuel pumps

Sunroofs

Power steering



Related Products



[TLE4264-2G](#)

Infineon Technologies Corporation
SOT-223



[TLE4266G](#)

Infineon Technologies Corporation
SOT-223



[TLE4726G](#)

Infineon Technologies Corporation
P-DSO-24



[TLE6282G](#)

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SOP-20



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TO-263



[TLE4208G](#)

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[TLE7182EM](#)

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[TLE8386-2EL](#)

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SOP-14