

## H-Bridge Driver IC

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOP-20
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for TLE6281G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE6281G is a power management IC (PMIC) designed by Infineon Technologies. It is specifically designed to drive up to four DC motors or two stepper motors in automotive applications. Here are some of its key features:

### Features

Operating voltage range: 4.5V to 28V

Output current per channel: up to 2A

Integrated diagnostic functions for overcurrent, overtemperature, and open load detection

PWM frequency: up to 20kHz

Standby current: < 20μA

### Application

Power window lift and sunroof control

Seat adjustment control

HVAC blower control

Side mirror adjustment control

Engine cooling fan control



**Related Products**



[TLE4264-2G](#)

Infineon Technologies Corporation  
SOT-223



[TLE4266G](#)

Infineon Technologies Corporation  
SOT-223



[TLE4726G](#)

Infineon Technologies Corporation  
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[TLE8386-2EL](#)

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SOP-14