

MOSFET & Power Driver ICs 4 CH LW SIDE DRVR 5.5V .5/5mA

Manufacturers	Infineon Technologies Corporation
Package/Case	DSO-14
Product Type	Switch ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for TLE7231G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE7231G is a highly integrated driver IC designed for controlling up to six DC motors, one stepper motor or other inductive loads in automotive and industrial applications. It is manufactured by Infineon Technologies AG, a leading semiconductor company.

Features

High current capability: It can deliver up to 0.5 A per channel continuously and up to 1.5 A per channel in peak mode.

Six channels: It has six independent output channels that can be used to control six DC motors or other inductive loads.

Diagnostic and protection features: It has a range of built-in diagnostic and protection features including overtemperature shutdown, overvoltage protection, and open load detection.

SPI interface: It can be controlled via a standard SPI interface, which makes it easy to integrate into a wider system.

Application

Automotive applications: It can be used to control window lifters, sunroofs, wipers, and other motorized functions in modern cars.

Industrial applications: It can be used to control conveyor belts, pumps, fans, and other motorized equipment in industrial settings.





Related Products



[TLE7230R](#)

Infineon Technologies Corporation
DSO-38



[TLE7236SE](#)

Infineon Technologies Corporation
20-SOIC (0.295", 7.50mm Width)



[TLE6230GP](#)

Infineon Technologies Corporation
HSSOP-36



[TLE6217G](#)

Infineon Technologies Corporation
DSO-22



[TLE6240GP](#)

Infineon Technologies Corporation
HSSOP-36



[TLE7234SE](#)

Infineon Technologies Corporation
SOP20



[TLE6225G](#)

Infineon Technologies Corporation

SOP-20



[TLE6228GP](#)

Infineon Technologies Corporation

SOP-20