

VACUUM FLUORESCENT DISPLAY DRIVER

Manufacturers	Infineon Technologies Corporation
Package/Case	P-DSO-20
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4205G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

TLE4205G is a power integrated circuit (IC) that is designed for automotive applications. It is a high-side driver IC that can be used to control various types of loads, including inductive, capacitive, and resistive loads.

Features

- Operating voltage range: 4.5V to 40V
- Maximum output current: 1.0A
- Output voltage clamp for inductive loads
- Integrated overtemperature protection
- Diagnostic feedback for overtemperature, short-circuit, and open-load conditions
- Low standby current consumption
- Wide temperature range: -40°C to +150°C

Application

- TLE4205-2G
- TLE4205G-2
- TLE4205G-2G
- BTS50085-1TMB
- BTS50085-1TMA
- BTS50085-1TEB
- BTS50085-1TEA
- BTS50085-1EGA
- BTS50085-1EGS





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](#)

Infineon Technologies Corporation
SOP-28



[TLE7182EM](#)

Infineon Technologies Corporation
SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation
SOP-14