

MOSFET N-CH 600V 6.2A TO-262,LED Drivers LED DRIVERS

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	DSO-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4241GM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE4241GM is a specific integrated circuit (IC) manufactured by Infineon Technologies. It is a low-dropout linear voltage regulator designed for use in automotive applications.

### Features

- Input voltage range of 5.5V to 40V
- Output voltage range of 1.2V to 35V
- Maximum output current of 150mA
- Low dropout voltage of 140mV at 150mA load
- Low quiescent current of 30µA
- Overtemperature and overcurrent protection
- Wide temperature range of -40°C to 150°C
- Small package size (PG-DSO-8)

### Application

- LM2937IMP-3.3/NOPB from Texas Instruments
- NCV4275D33R2G from ON Semiconductor
- MIC5205-3.3YM5-TR from Microchip Technology
- XC6220B331MR-G from Torex Semiconductor



**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  
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[TLE4271-2G](#)

Infineon Technologies Corporation  
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[TLE4208G](#)

Infineon Technologies Corporation  
SOP-28



[TLE7182EM](#)

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SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation  
SOP-14