

Smart 16-fold Low-Side Switch, Power Switch ICs - Power Distribution MULTI CHANNEL SWITCH

Manufacturers	Infineon Technologies Corporation
Package/Case	HSSOP-36
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE6240GP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

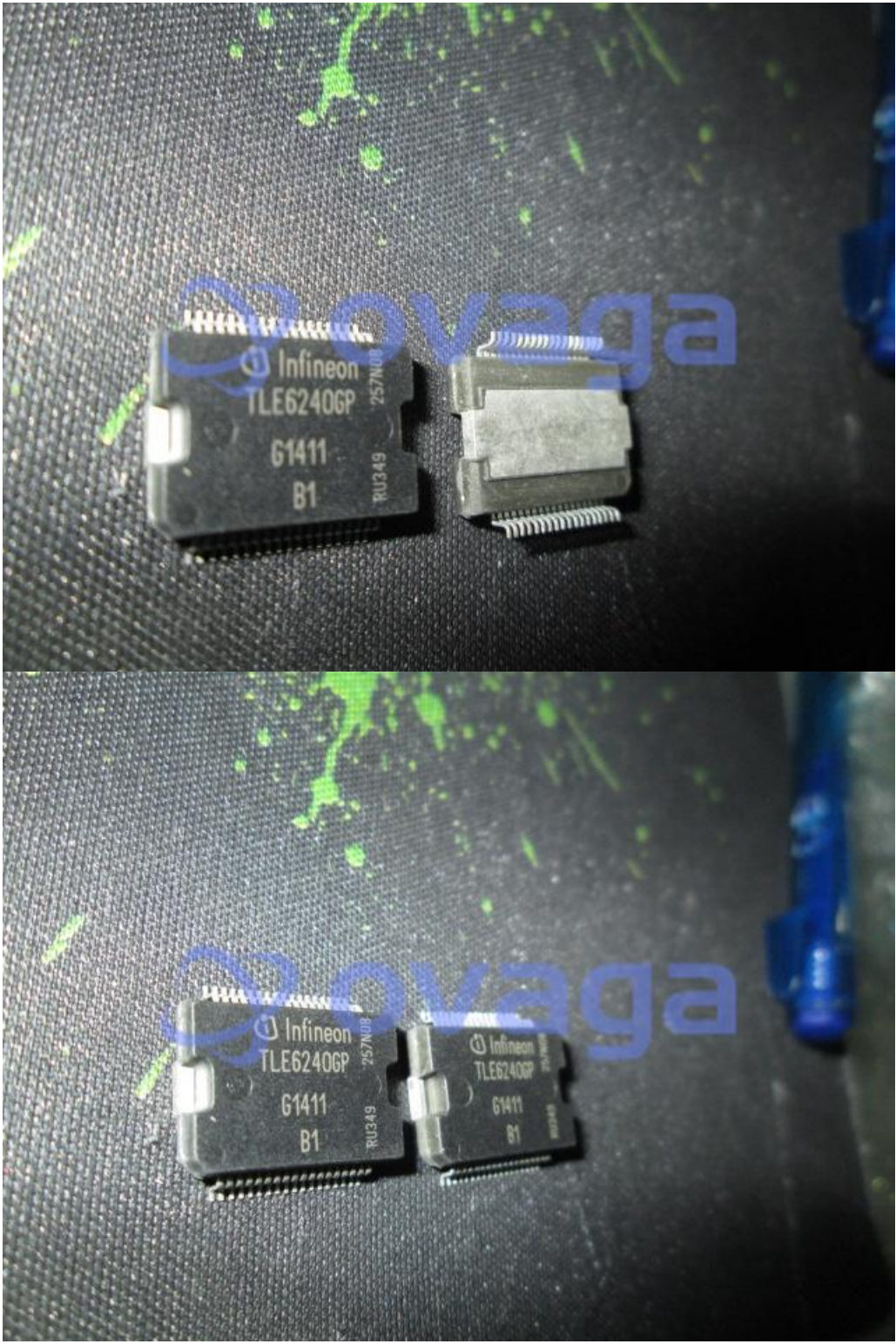
TLE6240GP is a power integrated circuit (IC) that is designed for use in automotive applications. It is a driver IC for 3-phase brushless DC motors and has been specifically designed for use in electronic power steering (EPS) systems.

Features

- Operating voltage range from 5V to 28V
- Ability to drive 3-phase brushless DC motors with a peak output current of 1.5A per phase
- Internal over-temperature protection
- Short circuit protection
- Integrated bootstrap diode for each high-side switch
- PWM input for speed control

Application

- Electronic power steering (EPS) systems
- HVAC blowers
- Engine cooling fans
- Fuel pumps



Related Products



[TLE7230R](#)
Infineon Technologies Corporation
DSO-38



[TLE6217G](#)
Infineon Technologies Corporation
DSO-22



[TLE7236SE](#)

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



[TLE6230GP](#)

Infineon Technologies Corporation
HSSOP-36



[TLE7234SE](#)

Infineon Technologies Corporation
SOP20



[TLE6225G](#)

Infineon Technologies Corporation
SOP-20



[TLE6228GP](#)

Infineon Technologies Corporation
SOP-20



[TLE7231G](#)

Infineon Technologies Corporation
DSO-14