

Linear Regulators - Standard DC/DC CONVERTER

Manufacturers	Infineon Technologies Corporation
Package/Case	SSOP-36
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE7368E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE7368E is a motor driver IC (integrated circuit) manufactured by Infineon Technologies. It is a full-bridge driver designed for use with brushed DC motors and is capable of controlling up to two motors simultaneously.

Features

Wide operating voltage range: 4.5V to 28V

Maximum output current of 5A per channel (10A total)

Built-in protection features such as overtemperature, overcurrent, and short-circuit protection

Low standby current consumption

PWM (pulse width modulation) control input

Diagnostic output for fault detection

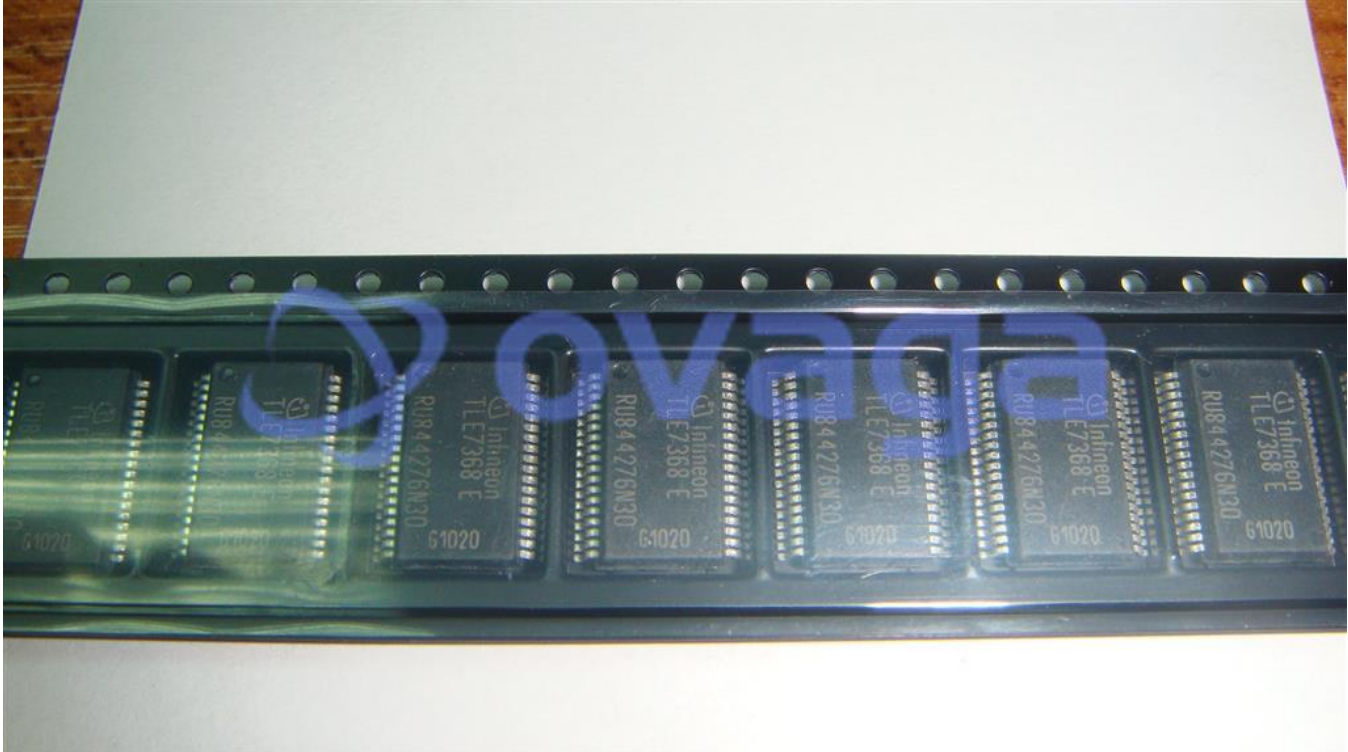
Application

Automotive applications such as power windows, mirrors, and seats

Industrial equipment such as robotic arms and conveyor belts

Home appliances such as vacuum cleaners and power tools

Medical devices such as infusion pumps and diagnostic equipment



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