

IC, LDO REG, 3.3V, 400MA, Input Voltage Min:4.7V, Input Voltage Max:40V, Output Voltage Nom.:3.3V, Output Current:400mA, Dropout Voltage Vdo:700mV

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-252-3
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4274DV33 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE4274DV33 is a voltage regulator IC (Integrated Circuit) manufactured by Infineon Technologies. It is a linear regulator that operates with an input voltage range of 4.75V to 40V and provides a fixed output voltage of 3.3V with a maximum output current of 400mA.

Features

Wide input voltage range of 4.75V to 40V

Fixed output voltage of 3.3V

Maximum output current of 400mA

Low dropout voltage of 150mV at 200mA load

Very low quiescent current of 20µA

Overtemperature and overcurrent protection

Application

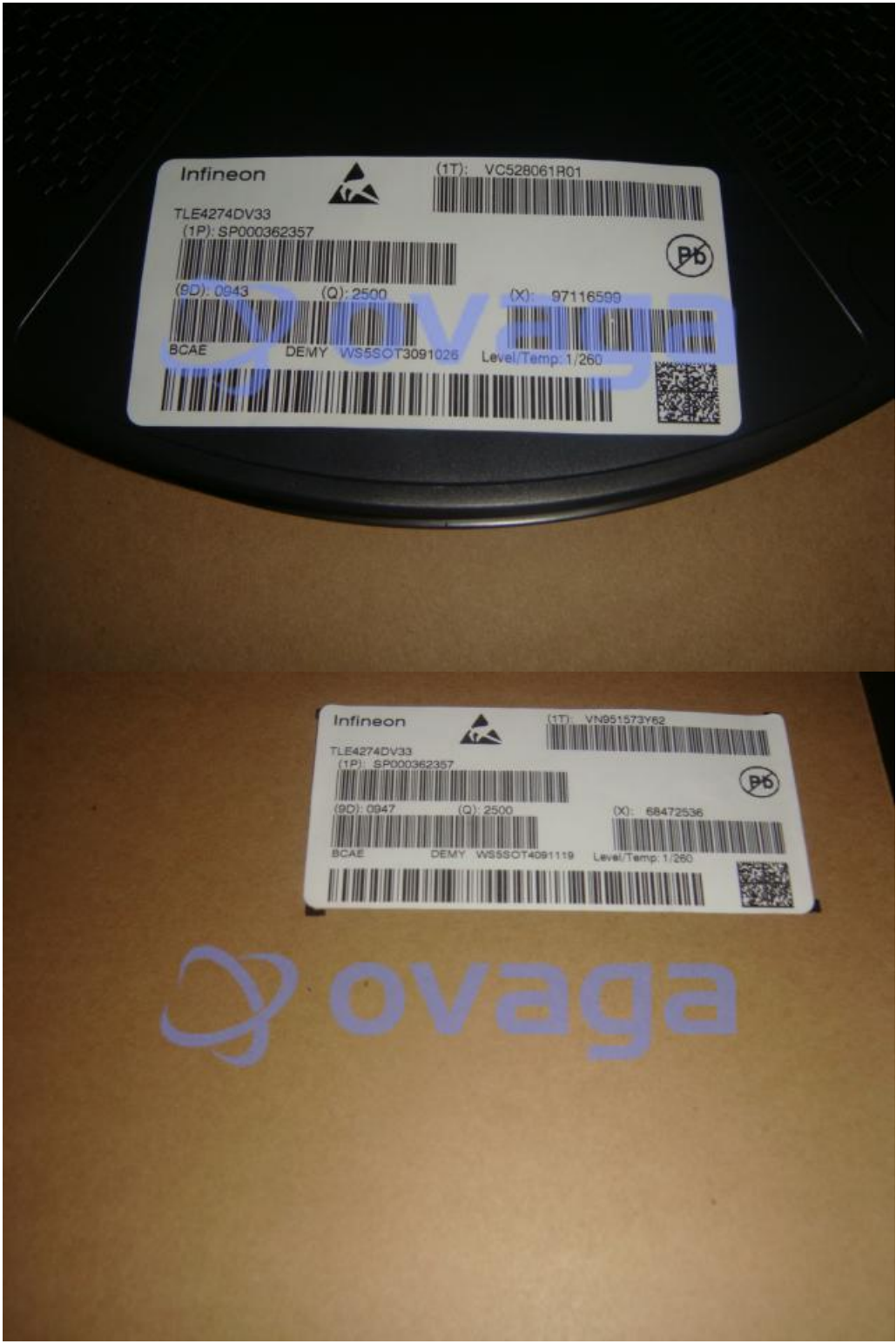
Power supplies for microcontrollers, sensors, and other electronic devices

Battery chargers and power management systems

Automotive electronic systems, such as engine management, lighting, and infotainment

Industrial automation systems, such as sensors, actuators, and motor controls

Telecommunication and networking equipment, such as routers, switches, and base stations



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](#)

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SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation
SOP-14