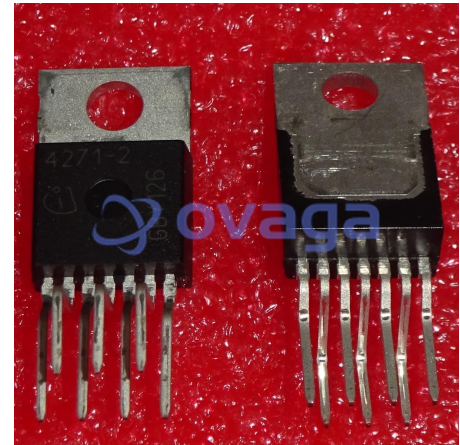


5-V Low-Drop Fixed Voltage Regulator

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-220/7
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4271-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

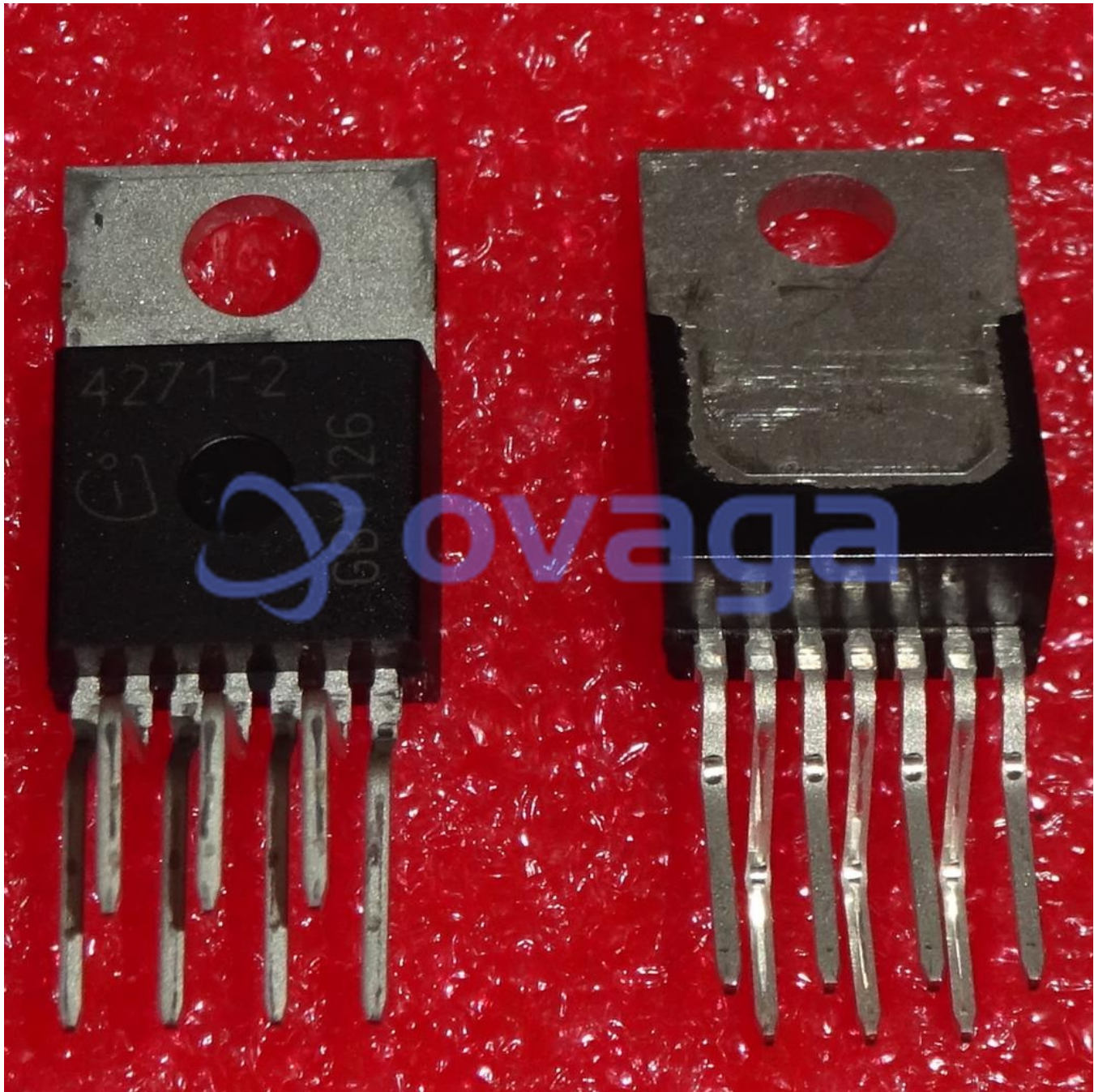
TLE4271-2 is a low-drop voltage regulator manufactured by Infineon Technologies. It is a high-performance linear voltage regulator designed to provide a stable, adjustable output voltage with low dropout voltage and high output current capability.

Features

- Input voltage range from 4.75V to 40V
- Output voltage range from 0.8V to 36V
- Maximum output current of 400mA
- Low dropout voltage of 220mV at 400mA
- Thermal overload protection
- Short-circuit protection
- Reverse polarity protection
- Adjustable output voltage
- Low standby current

Application

- Industrial control systems
- Automotive electronics
- Telecommunications equipment
- Computer and peripheral devices
- Consumer electronics
- Power management systems



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