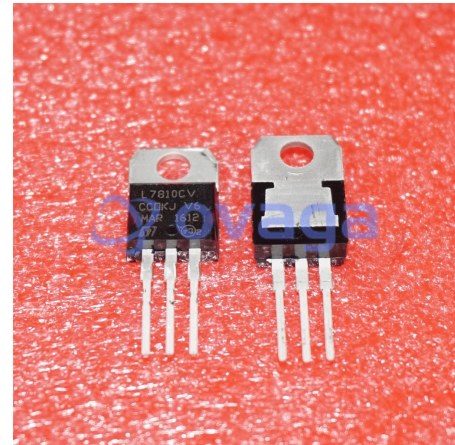


Standard Regulator Pos 10V 1.5A

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-220
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for L7810CV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

L7810CV is a voltage regulator IC (Integrated Circuit) manufactured by STMicroelectronics. It is a linear regulator that provides a fixed output voltage of 10V with a maximum output current of 1.5A.

Features

Input voltage range: 14V to 35V

Output voltage: 10V (+/- 4%)

Output current: up to 1.5A

Output voltage is internally limited to prevent damage to the device in case of overload or short-circuit

Thermal shutdown and current limiting protection features

TO-220 package with 3 pins

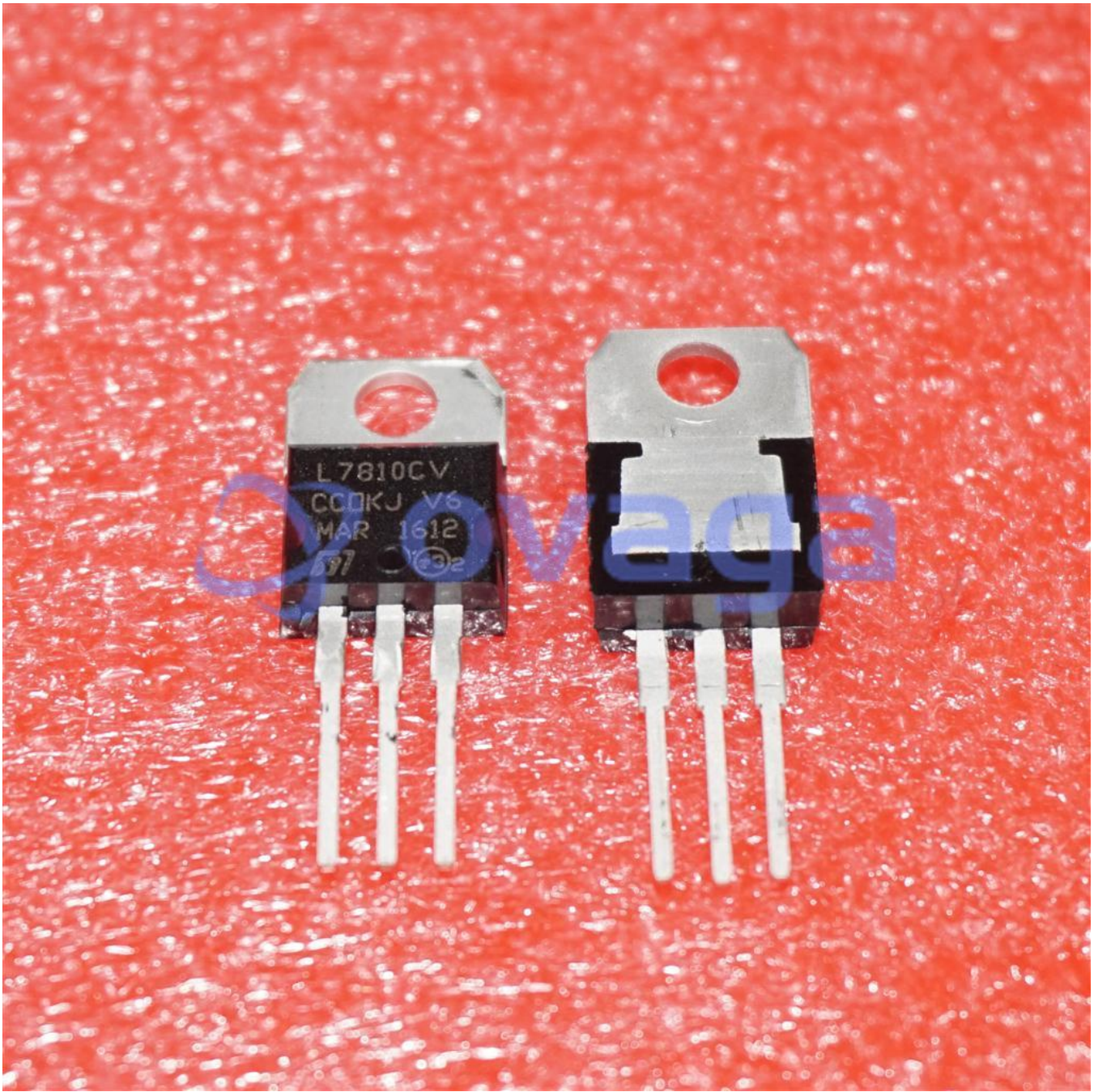
Application

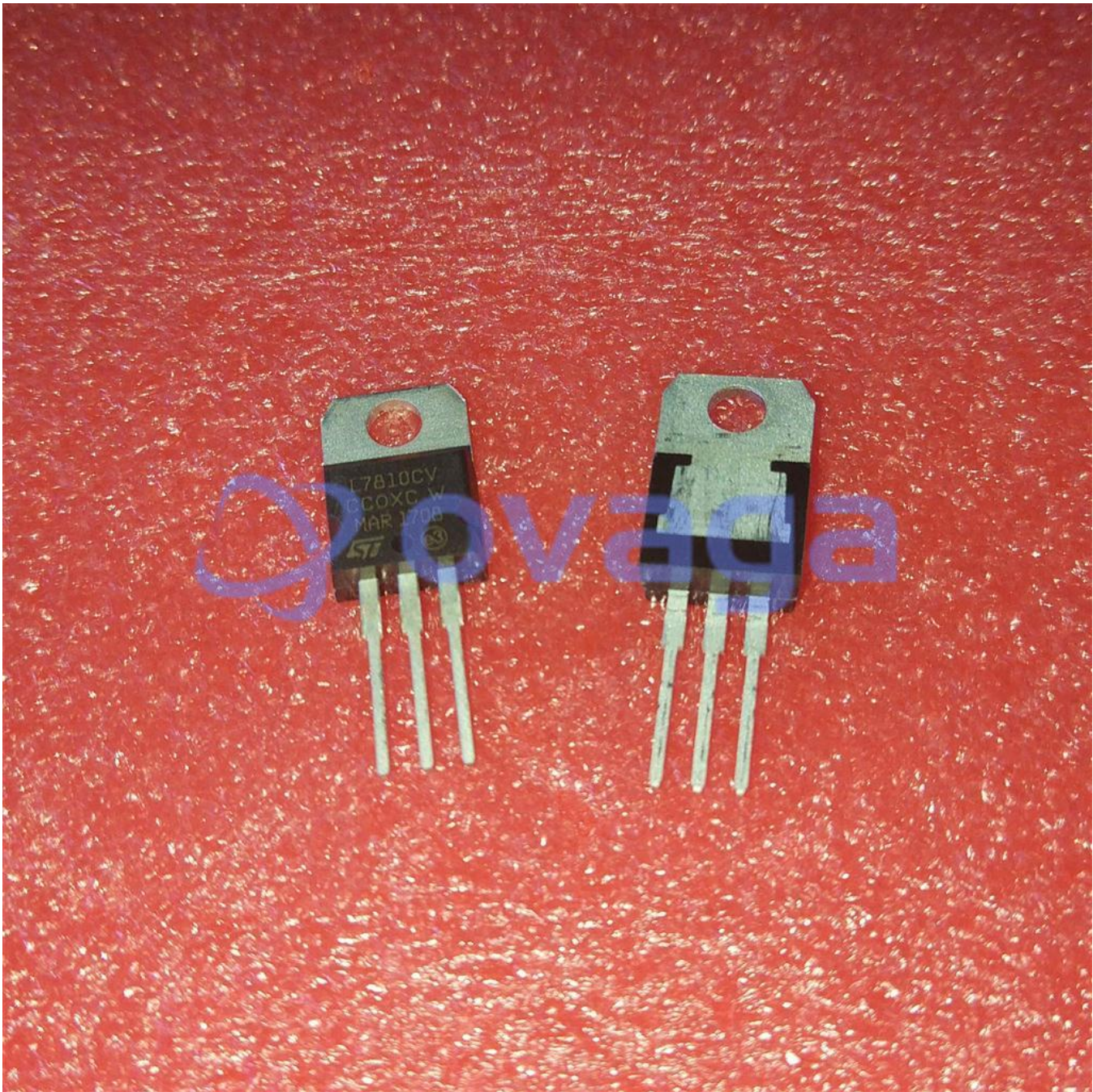
Power supplies for electronic devices

Battery chargers

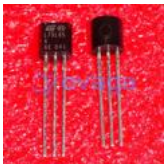
Voltage regulators in automotive and industrial applications

Power regulators in audio amplifiers





Related Products



[L79L05ACZ](#)

STMicroelectronics, Inc
TO-92



[L7986TR](#)

STMicroelectronics, Inc
QFN10



[L78L15ABUTR](#)

STMicroelectronics, Inc
SOT-89



[L78L12ABUTR](#)

STMicroelectronics, Inc
SOT-89



[L7812CP](#)

STMicroelectronics, Inc
TO-220FP



[L7809ABD2T-TR](#)

STMicroelectronics, Inc
D2PAK



[L7808ACV](#)

STMicroelectronics, Inc
TO-220



[L7824CD2T-TR](#)

STMicroelectronics, Inc
D2PAK