

Standard Regulator Pos 5V 1.5A

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-263
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for L7805CD2T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

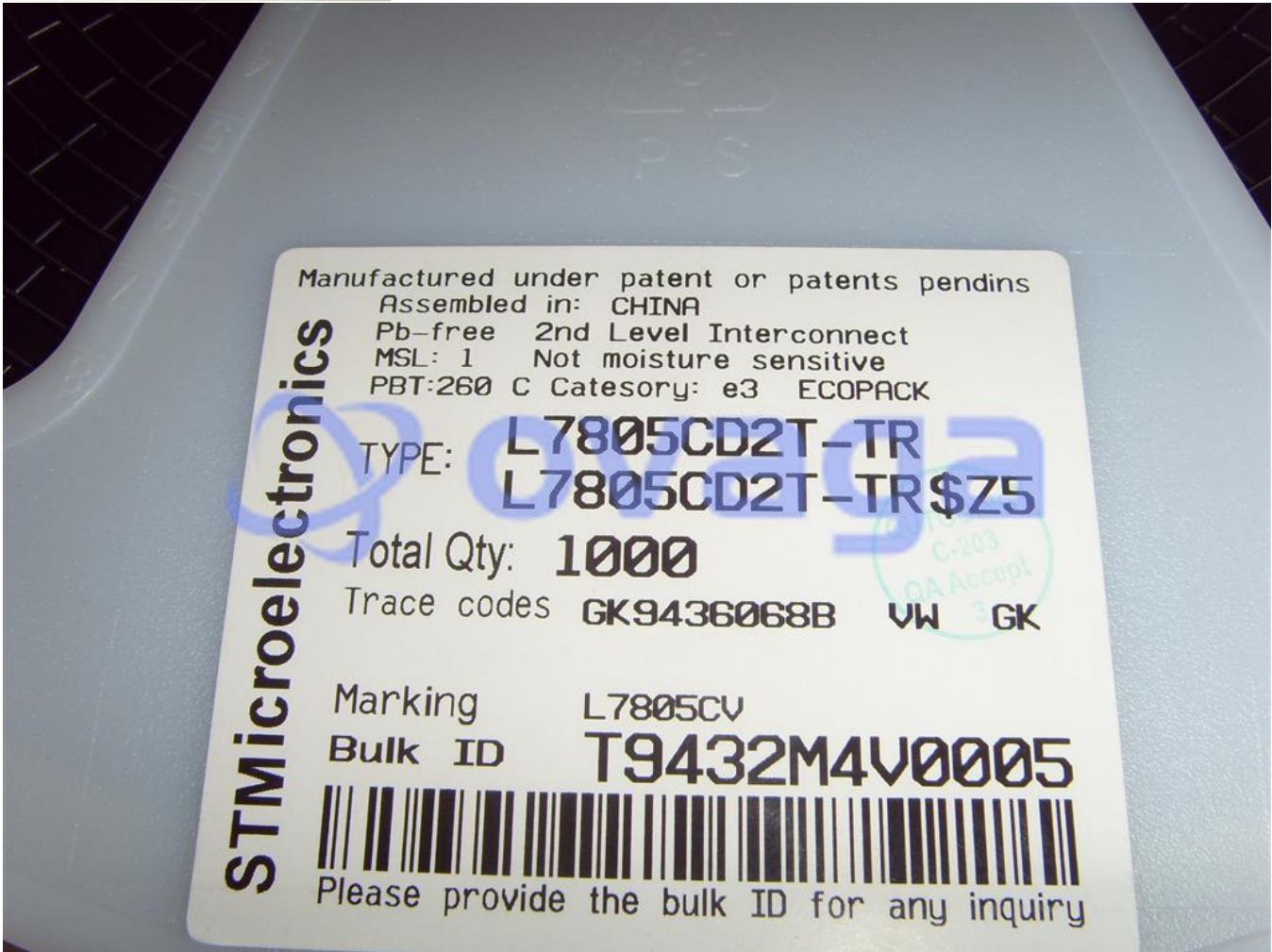
L7805CD2T is a voltage regulator integrated circuit (IC) produced by STMicroelectronics. It is a three-terminal positive voltage regulator with a fixed output voltage of 5 volts and a maximum output current of 1.5 amperes.

Features

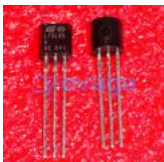
- Fixed output voltage of 5 volts
- Maximum output current of 1.5 amperes
- Thermal overload protection
- Short circuit protection
- Output voltage tolerance of $\pm 4\%$

Application

- Powering microcontrollers
- Powering sensors and actuators
- Powering analog circuits
- Powering small motors



Related Products



[L79L05ACZ](#)

STMicroelectronics, Inc
TO-92



[L7986TR](#)

STMicroelectronics, Inc
QFN10



[L78L15ABUTR](#)

STMicroelectronics, Inc
SOT-89



[L78L12ABUTR](#)

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TO-220



[L7824CD2T-TR](#)

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