

16-Bit 10ms Sampling CMOS ANALOG-to-DIGITAL CONVERTER

Manufacturers	STMicroelectronics, Inc
Package/Case	D2PAK
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for L7805C2T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

L7805C2T is a voltage regulator IC (integrated circuit) that regulates the voltage to a constant 5 volts. It is manufactured by STMicroelectronics and is a part of their L78 series of voltage regulators.

Features

- Output voltage: 5V
- Output current: up to 1.5A
- Input voltage range: 7V to 35V
- Internal thermal overload protection
- Short-circuit protection
- Output voltage tolerance: +/- 2%

Application

- Powering microcontrollers and other digital ICs
- Powering sensors and actuators
- Powering audio amplifiers
- Powering LED displays



Related Products



[SPC560B60L7C6E0X](#)

STMicroelectronics, Inc
176-LQFP



[STM32L151VET6](#)

STMicroelectronics, Inc
LQFP-100



[STM32L152VCT6](#)

STMicroelectronics, Inc
LQFP10014x14x1.4



[MK48T02B-20](#)

STMicroelectronics, Inc
DIP-24



[STM32F102C6T6A](#)

STMicroelectronics, Inc
LQFP48



[STM32L476JEY6TR](#)

STMicroelectronics, Inc
72-UFPGA, WLCSP



[STM32L452RET6P](#)

STMicroelectronics, Inc
64-LQFP



[STM32F429BGT6](#)

STMicroelectronics, Inc
208-LQFP