

Standard Regulator Pos 1.2V to 37V 0.4A 3-Pin(2+Tab) D2PAK Tube

Manufacturers [STMicroelectronics, Inc](#)

Package/Case TO-263

Product Type Power Management ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LM317D2T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LM317D2T is a voltage regulator IC (integrated circuit) designed by Texas Instruments. It is a part of the LM317 series of adjustable voltage regulators, which are widely used in electronic circuits to provide a stable voltage output.

Features

Adjustable output voltage from 1.2V to 37V

Output current up to 1.5A

Input voltage range from 4.2V to 40V

Line regulation: 0.01%/V

Load regulation: 0.1%

Thermal overload protection

Short-circuit protection

Adjustable current limit

Application

Power supplies for electronic circuits

Battery chargers

Voltage regulators for audio amplifiers

LED drivers

Adjustable voltage regulators for test and measurement equipment

Voltage regulators for automotive and industrial applications



Related Products



[LM317LD13TR](#)

STMicroelectronics, Inc
SOP-8



[LM723CN](#)

STMicroelectronics, Inc
DIP-14



[LM338K](#)

STMicroelectronics, Inc
TO-3



[LM217LD13TR](#)

STMicroelectronics, Inc
SOP8



[LM334DT](#)

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SOIC-8



[LM217D2T-TR](#)

STMicroelectronics, Inc
D2PAK



[LM2931AD33R](#)

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SOP8



[LM2931AD50R](#)

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SOP-8