

1.5A Low drop positive voltage regulator adjustable and fixed, Low Dropout (LDO) Regulators 2.85-30V 1.5A Adj

Manufacturers	STMicroelectronics, Inc
Package/Case	TO-252
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for LD1086DTTR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LD1086DTTR is a voltage regulator integrated circuit (IC) manufactured by STMicroelectronics. It is a low-dropout (LDO) linear regulator that can regulate an input voltage down to a lower output voltage.

Features

- Maximum input voltage of 15V
- Maximum output current of 1.5A
- Low dropout voltage of 1.3V at 1A load
- Thermal shutdown and current limit protection
- Adjustable output voltage (range from 1.2V to 12V) through external resistors

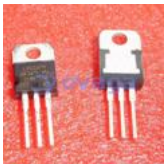
Application

- LM2940 (National Semiconductor)
- LP3872 (Texas Instruments)
- MIC29302 (Microchip)
- MAX663 (Maxim Integrated)
- XC6206 (Torex Semiconductor)





Related Products



[LD1117V](#)

STMicroelectronics, Inc
TO-220



[LM317LD13TR](#)

STMicroelectronics, Inc
SOP-8



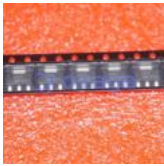
[LD1117S18TR](#)

STMicroelectronics, Inc
SOT-223



[LD1117S25CTR](#)

STMicroelectronics, Inc
SOT223



[LD1117S12CTR](#)

STMicroelectronics, Inc
SOT-223-3



[VIPER16LD](#)

STMicroelectronics, Inc
SO-16



[LDK320AM33R](#)

STMicroelectronics, Inc
SOT-89,SOT23-5L



[LDL212DR](#)

STMicroelectronics, Inc
8-SOIC (0.154, 3.90mm Width)