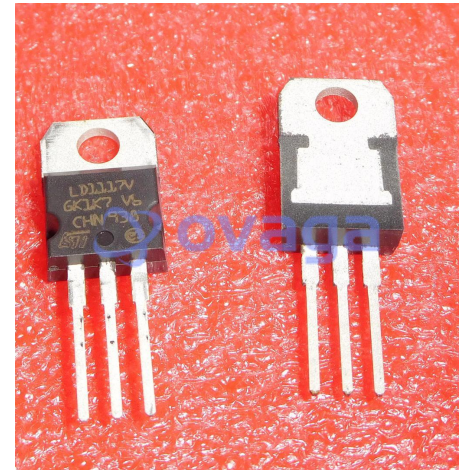


LOW DROP FIXED AND ADJUSTABLE POSITIVE VOLTAGE REGULATORS, Low Dropout (LDO) Regulators 1.25-15V 0.8A Adj

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



Images are for reference only

Please submit RFQ for LD1117V or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

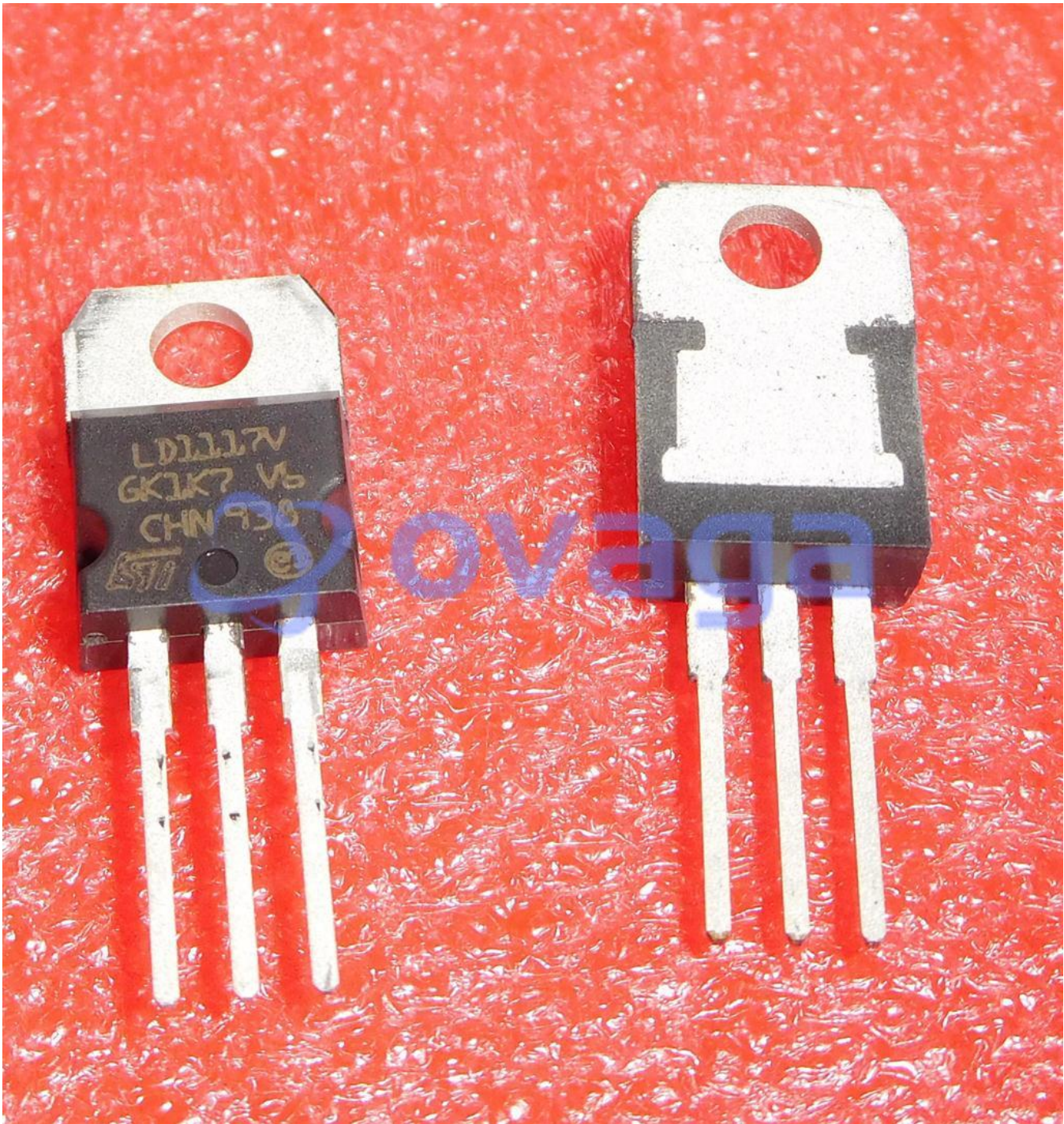
LD1117V is a linear voltage regulator IC (Integrated Circuit) manufactured by STMicroelectronics. It is a low dropout voltage regulator that provides a fixed output voltage for various applications.

Features

- Low dropout voltage (typically 1.2V at 800mA load)
- Adjustable or fixed output voltage options
- Internal thermal overload protection
- Current limit protection
- Output voltage accuracy of $\pm 2\%$
- Wide operating voltage range (2.5V to 15V)
- Available in different package options (TO-220, SOT-223, and DPAK)

Application

- Power supplies for microcontrollers and other digital circuits
- Battery-powered devices
- Industrial control systems
- Audio and video equipment
- Set-top boxes and TVs
- LED lighting systems
- Instrumentation and measurement equipment



Related Products



[LD1086DTTR](#)

STMicroelectronics, Inc
TO-252



[LM317LD13TR](#)

STMicroelectronics, Inc
SOP-8



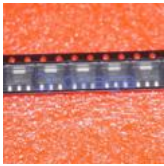
[LD1117S18TR](#)

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)