

1A Low Dropout Regulator

Features

- 2.5V Options
- Over Current and Over Temperature Protection
- 400mV Dropout @1A
- MLCC Capacitance Stable
- TO-252 Package

Applications

- Battery Powered Systems
- Motherboards
- Peripheral Cards
- Set Top Boxes
- Notebook Computers

General Description

The AT9911 is a high performance positive voltage regulator designed for use in applications requiring very low dropout voltage at up to 1 Amps. The AT9911 provides excellent regulation over variations in line, load and temperature. AT9911 is stable with minimum 4.7 μ F MLCC (X5R) output capacitor.

The AT9911 is available with 2.5V internally preset outputs.

Ordering Information

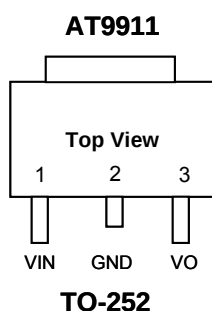
ORDER NUMBER	MARKING	VOLTAGE	TEMP. RANGE	PACKAGE (Green)
AT9911-25T45U	A9911-25	2.5V	-40°C ~ +85°C	TO-252

Note: T4: TO-252

5: Bonding Code

U : Tape & Reel

Pin Configuration



Typical Application Circuit

