AT9911

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 4.7µF MLCC (X5R) output capacitor.

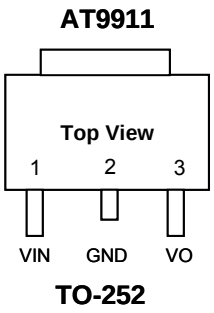
The AT9911 is available with 2.5V internally preset outputs.

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



TO-252

Typical Application Circuit

