

1A Positive Voltage Regulators

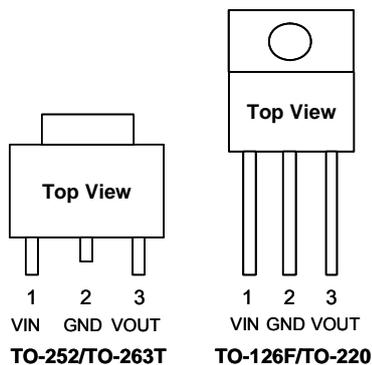
Features

- Fixed Output
- Low Current Consumption
- Output Current Up to 1A
- Short-Circuit Protection
- Current Limit Protection
- Over Temperature Protection
- Maximum Input Voltage 30V
- No External Component Required
- Output Transistor Safe-Area Compensation
- TO-126F, TO-220, TO-252 and TO-263T 3Pin Package

General Description

The G78MXX is a fixed positive output voltage regulator with 4% accuracy, which operation voltage can be up to 30V. The driving current can reach up to 1A with enough headroom between input voltage and output voltage. The typically quiescent current is about 4.2mA. Internal current-limit protection and over temperature protection are embedded to avoid unintentional damaging during abnormal operation.

Pin Configuration



Typical Application Circuit

