

Features

- Low Quiescent Current
~4uA (Typ.)
- 3.8V to 24V Operation
- $\pm 2\%$ Initial Voltage Accuracy
- Available in 1.5V, 1.8V, 2.5V, 2.8V, 3.0V, 3.3V, 4.0V, 4.4V, 5.0V, 12V and 13V
- Internal Over Temperature Protection
- SOT-23-3, MSOT-23, SOT-23-5, SOT-353, TSOT-23-5, SOT-89-3, SOT-223, TO-252, PSOP-8 and TDFN4-1x1.2 package
- Green Product (RoHS, Lead-Free, Halogen-Free Compliant)

Applications

- Portable/battery powered equipments
- Electronic sensors
- Microcontroller power
- Real time clock backup power

General Description

The GS7118 is a three terminal voltage regulator works in a wide operation range from 3.8V to 24V with a ~ 4uA (typical case) quiescent current. GS7118 includes essential features for the applications of portable devices with high voltage batteries, especially for supplying the always-on, keep-alive power circuitries.

Typical Application

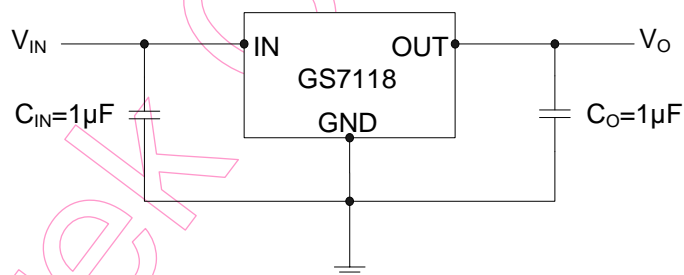


Figure.1 Typical Application of GS7118