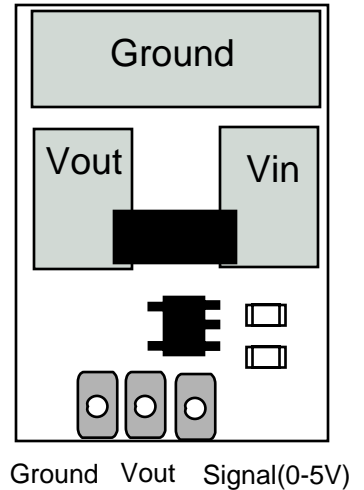


50Ah Ultralight and Tiny Current Sensor Data Sheet

FEATURES

- COMPLETE UNIPOLAR HIGH-SIDE CURRENT MEASUREMENT CIRCUIT with INA139 Chip
- WIDE SUPPLY AND COMMON-MODE RANGE
- IT WEIGHS ONLY 1.5gram
- 2.7V to 40V VOLTAGE RANGE
- 100x GAIN CONFIGURATION
- 0.001Ohm SHUNT RESISTANCE
- LOW QUIESCENT CURRENT (60 μ A typ)
- SIMPLIFIED CURRENT READING (1 volt for 10A / 5V for 50A)



CIRCUIT SCHEMATIC

