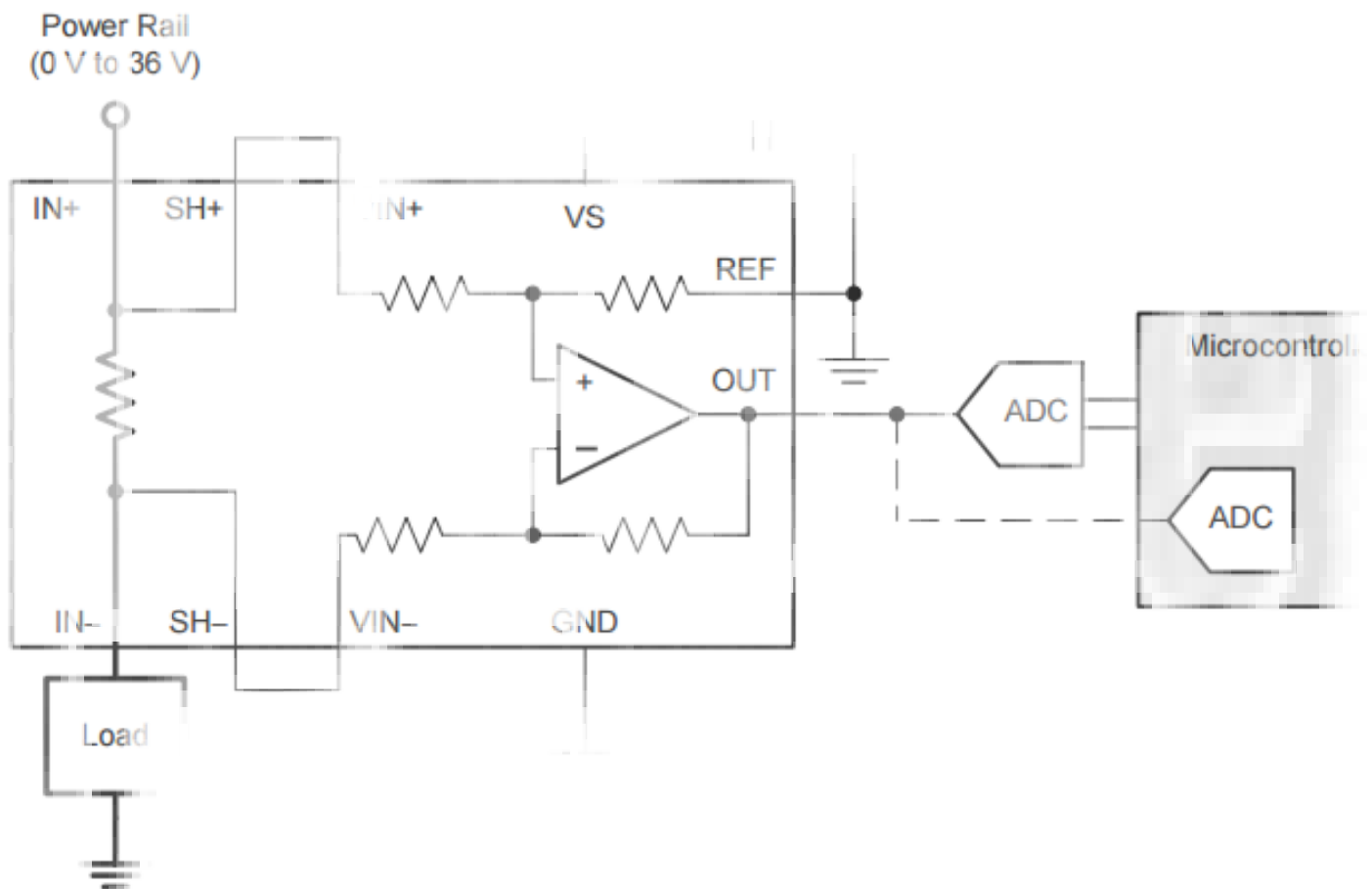


INA250 36-V, Low- or High-Side, Bidirectional, Zero-Drift Current-Shunt Monitor with Precision Integrated Shunt Resistor. Obvod obsahuje snímací rezistor (shunt) a operačný zosilňovač v jednom púzde TSSOP 16.

Vlastnosti

- Precision Integrated Shunt Resistor:
 - Shunt Resistor: 2 mΩ
 - Shunt Resistor Tolerance: 0.1% (Max)
 - 15 A Continuous from -40°C to 85°C
 - 0°C to 125°C Temperature Coefficient: 10 ppm/°C
- High Accuracy:
 - Gain Error (Shunt and Amplifier): 0.3% (Max)
 - Offset Current: 50 nA (Max, INA250A2)
- Four Available Gains:
 - INA250A1: 200 mV/A
 - INA250A2: 500 mV/A
 - INA250A3: 800 mV/A
 - INA250A4: 2 V/A
- Wide Common-Mode Range: -0.1 V to 36 V
- Specified Operating Temperature: -40°C to 125°C

Blokové zapojenie



Cena

U [Mausera](#) od 3,83 Eur

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