



BESS1500 Battery Junction Box (BJB)

RDBESS772BJBEVB

Preproduction

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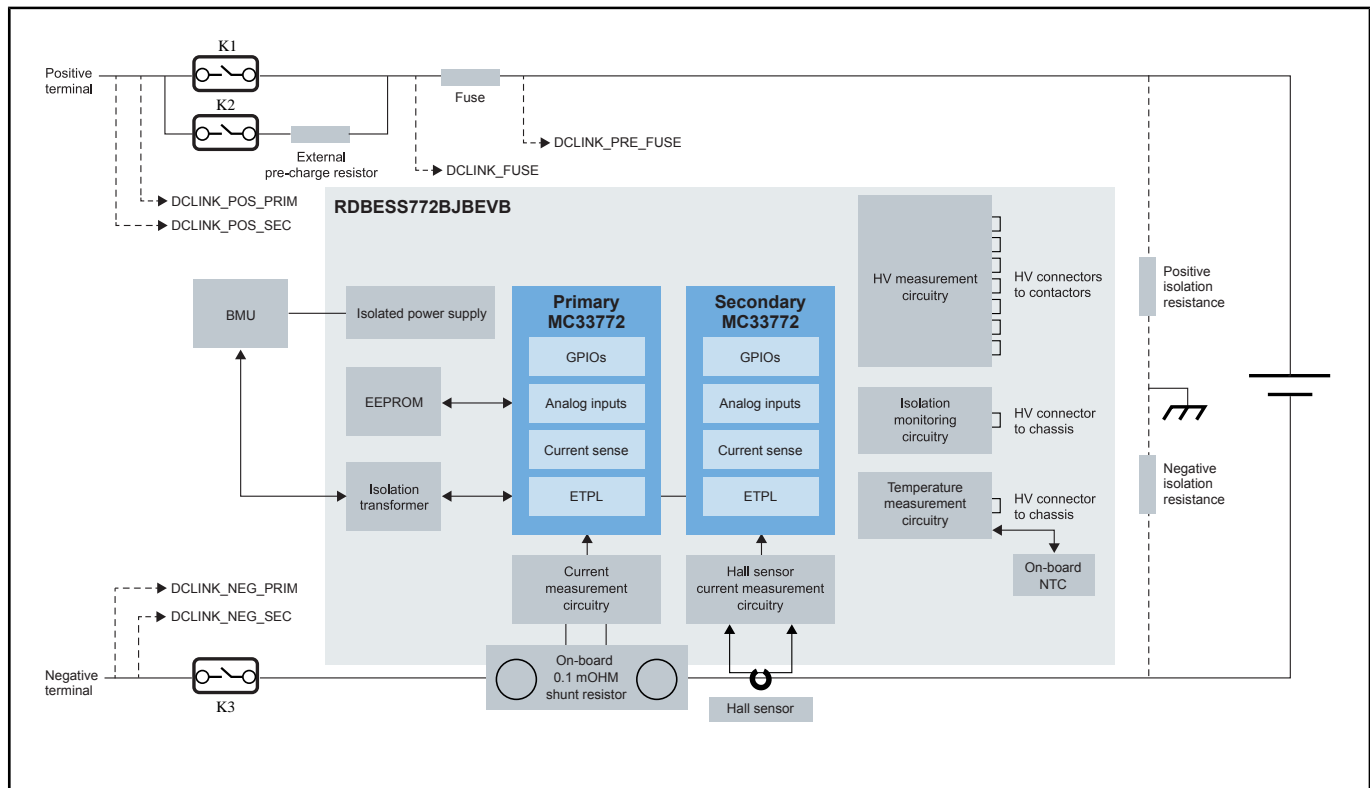
Last Updated: Jun 24, 2024

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The BJB - RDBESS772BJBEVB is a battery junction box (BJB) reference design with electrical transport protocol link (ETPL) communication. This board contains two MC33772 battery sensors for redundant high voltage and current measurements and performs isolation measurements.

The board is equipped with a shunt resistor for current measurements, and it is also prepared for a Hall sensor connection. The programmable gain amplification makes it possible to keep 0.5 % measurement accuracy for a few Ampere to 500 Ampere. This board is part of the [RD-BESS1500BUN](#) reference design bundle.

RDBESS772BJBEVB Block Diagram



View additional information for [BESS1500 Battery Junction Box \(BJB\)](#).

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