



# BESS1500 Cell Monitoring Unit (CMU) with 3x 18S Capability

## RDBESS774A3EVB

### Preproduction

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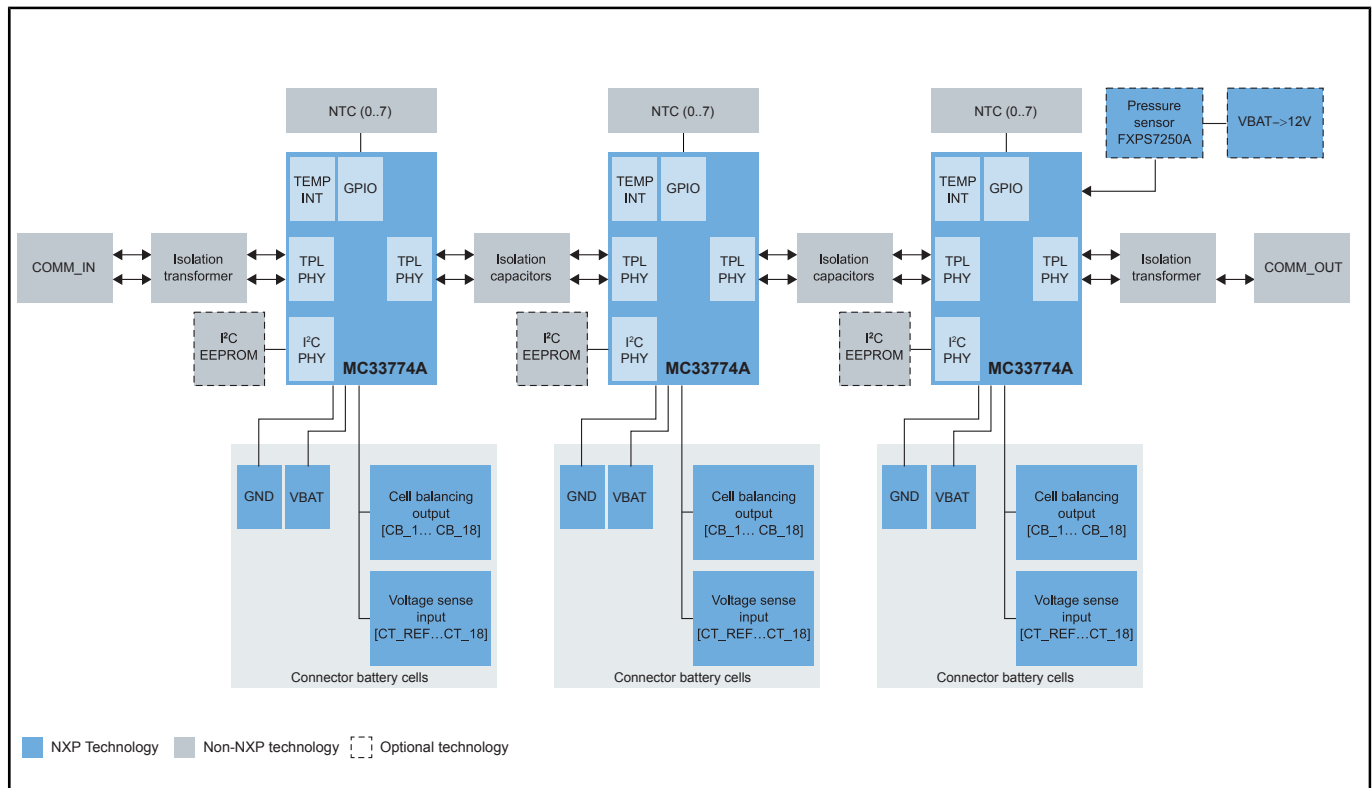
The CMU3 - RDBESS774A3EVB is a battery cell monitoring unit (CMU) reference design with electrical transport protocol link (ETPL) communication interface towards a BMU. It is ideal for rapid prototyping of a high-voltage battery energy storage system (BESS) hardware and software. This board contains three MC33774A analog front ends (AFEs) in a daisy chain.

It can be used to monitor a battery module with up to 54 cells.

There are in total 27 GPIO/Analog measurement inputs for temperature or other measurements.

This board is part of the [RD-BESS1500BUN](#) reference design bundle.

## CMU3 - RDBESS774A3EVB Block Diagram



View additional information for [BESS1500 Cell Monitoring Unit \(CMU\) with 3x 18S Capability](#).

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