HVBMS Reference Design Bundle Using ETPL

RD-HVBMSCTBUN
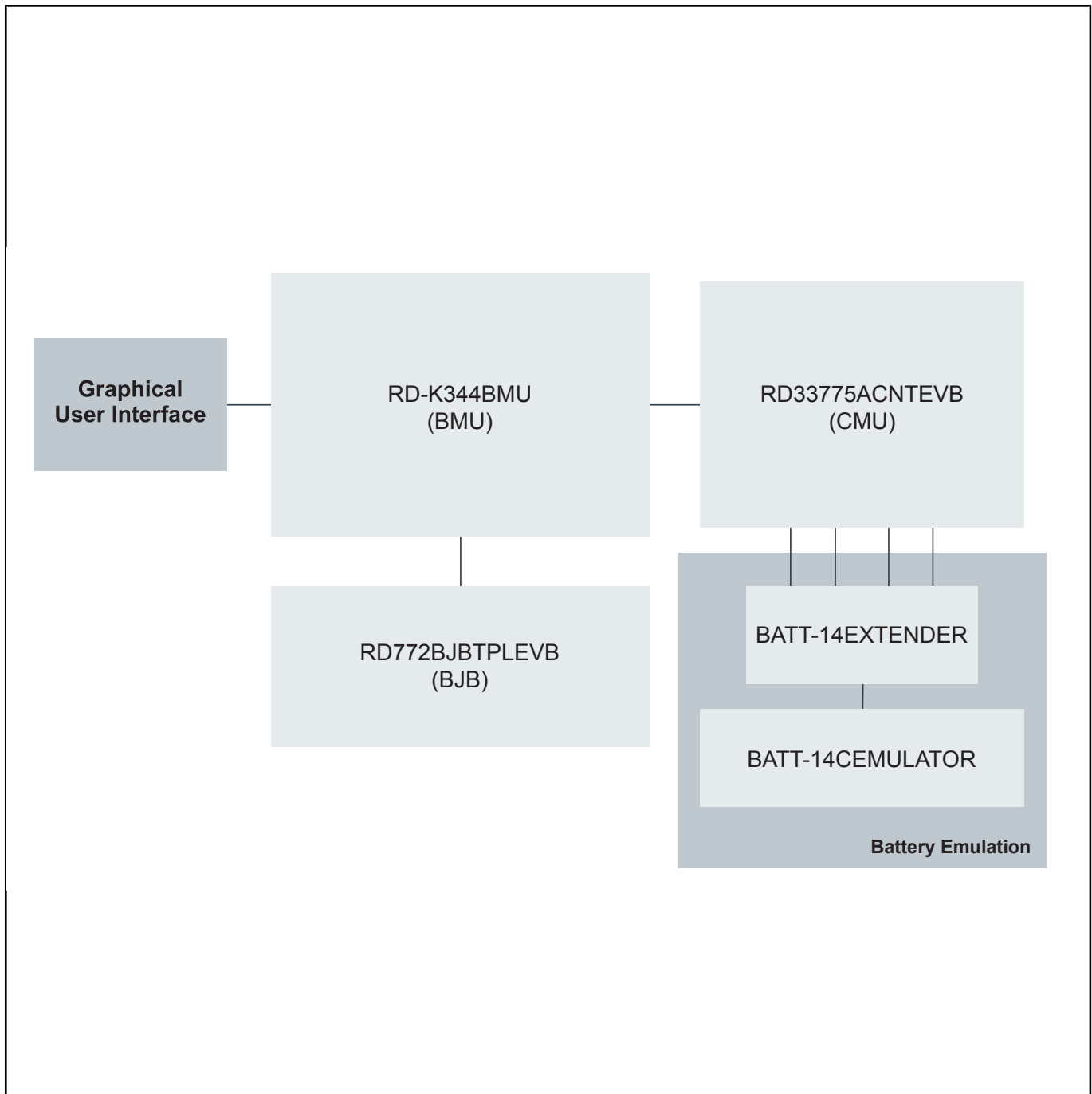
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Available to selected customers only (non-disclosure agreement (NDA) required), please contact your local NXP sales representative for more information.

The RD-HVBMSCTBUN is a reference design bundle for high-voltage battery management systems. It provides a complete hardware solution including a RD-K344BMU battery management unit (BMU), a RD33775ACNTEVB cell monitoring unit (CMU) and a RD772BJBTPLEVB battery junction box (BJB), software drivers and a scalable Functional Safety documentation set.

Carmakers, suppliers and software ecosystem partners can use this bundle to develop, test and showcase new battery architectures and innovations.

HVBMS Reference Design Bundle Using ETPL Block Diagram

Graphical User Interface

RD-K344BMU
(BMU)

RD33775ACNTEVB
(CMU)

RD772BJBTPLEVB
(BJB)

BATT-14EXTENDER

BATT-14CEMULATOR

Battery Emulation

View additional information for HVBMS Reference Design Bundle Using ETPL.

Note: The information on this document is subject to change without notice.

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