



# HVBMS Battery Management Unit with S32K344 (BMU)

## RD-K344BMU

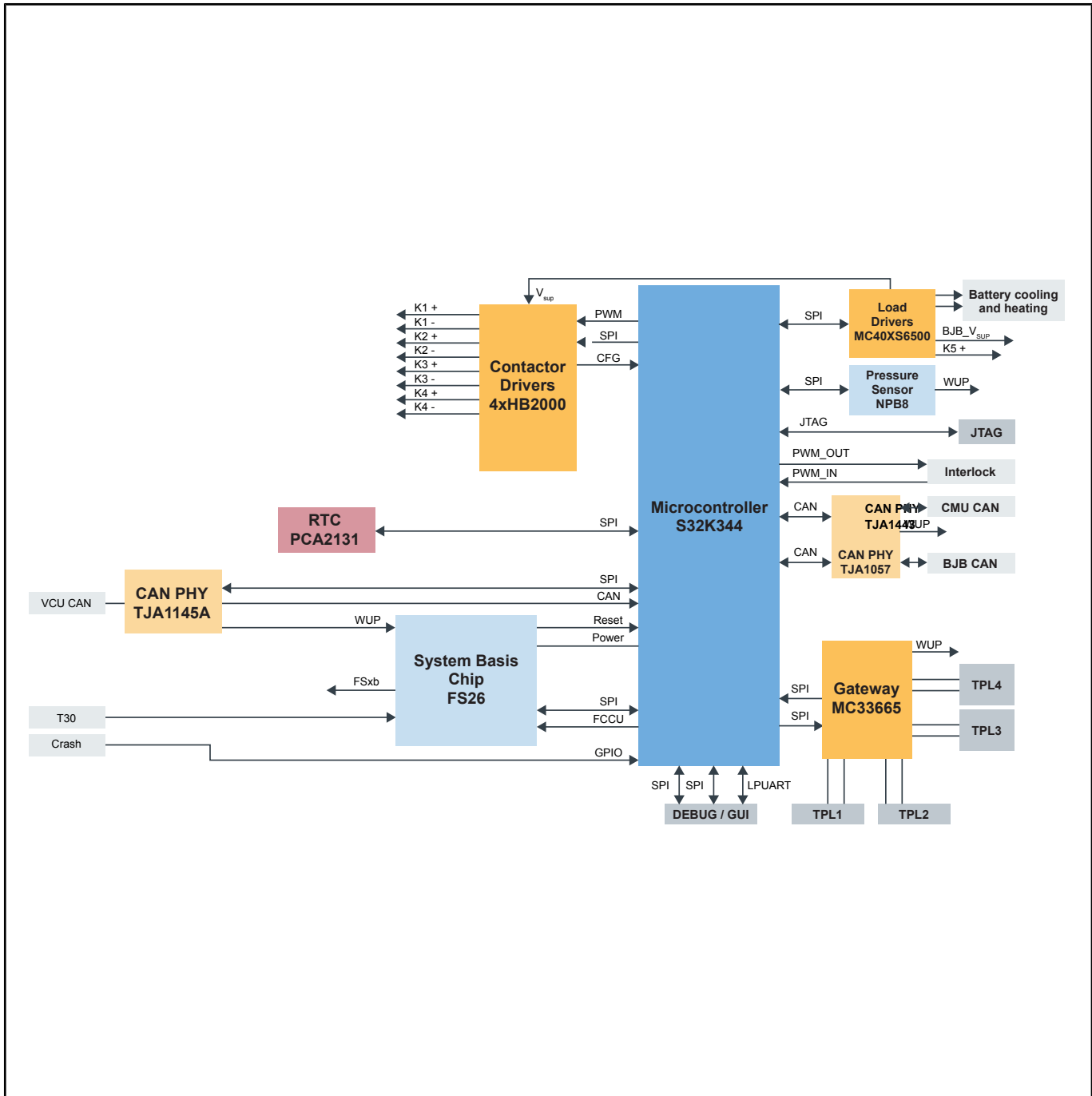
Last Updated: Oct 12, 2023

This product is available to selected customers (non-disclosure agreement (NDA) required). For additional information and sample availability [contact support](#) or your local sales representative.

The RD-K344BMU is a reference battery management unit (BMU) for development purposes. It is ideal for rapid prototyping of a high-voltage battery management system (HVBMS) hardware and software. This board contains several NXP devices including S32K344, FS26, MC33665A, HB2000, TJA1145A, PCA2131, NBP8 and MC40XS6500.

This board is part of the [RD-HVBMSCTBUN](#) HVBMS reference design bundle using ETPL.

# HVBMS Battery Management Unit with S32K344 - RD-K344BMU Block Diagram



View additional information for [HVBMS Battery Management Unit with S32K344 \(BMU\)](#).

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

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