



HVBMS Battery Management Unit with S32K344 (BMU)

RD-K344BMU

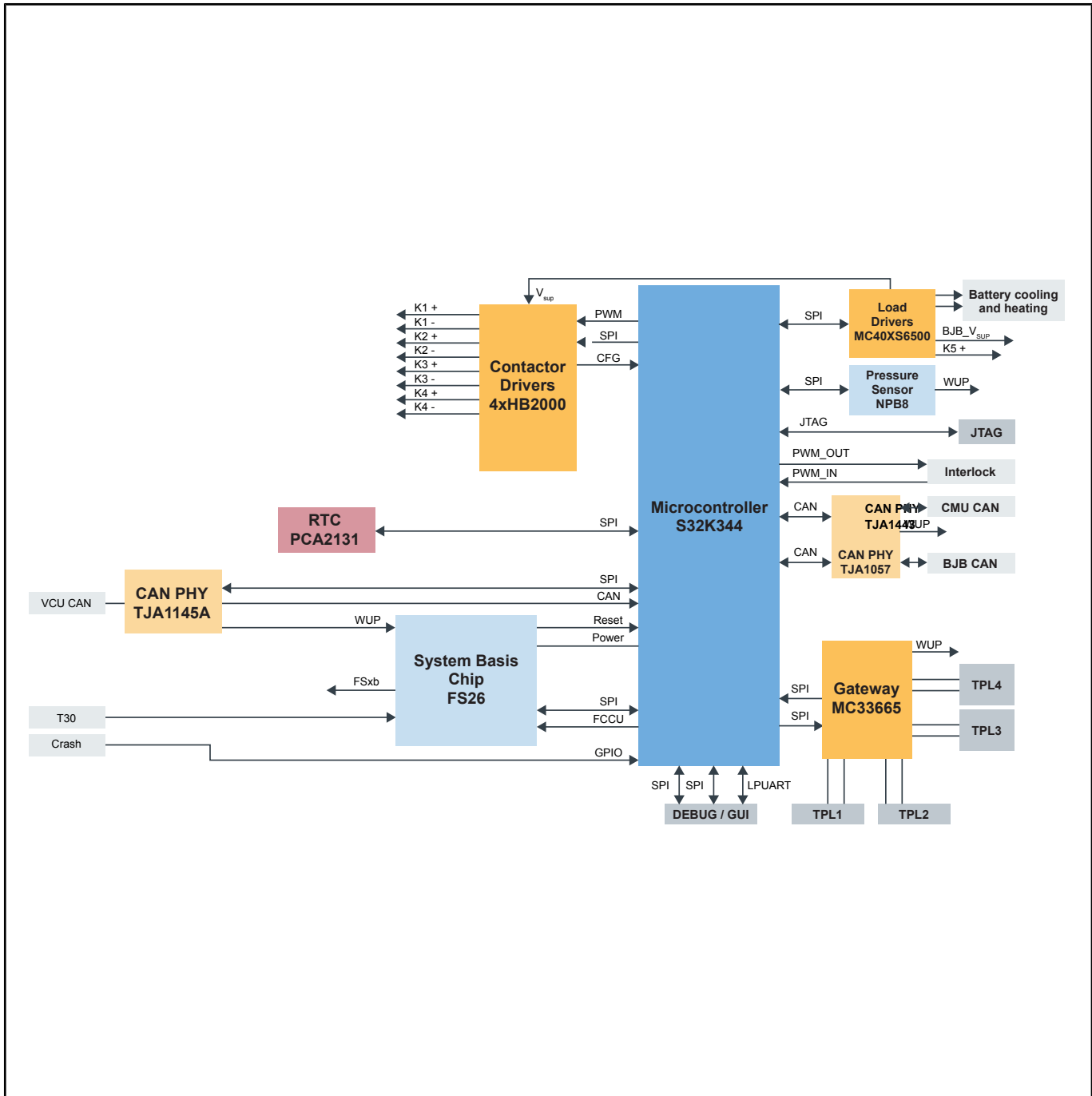
Last Updated: Oct 12, 2023

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.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.