



# **S32K358 Battery Management Unit (BMU) for High Voltage Battery Management System (HVBMS) Reference Design Board**

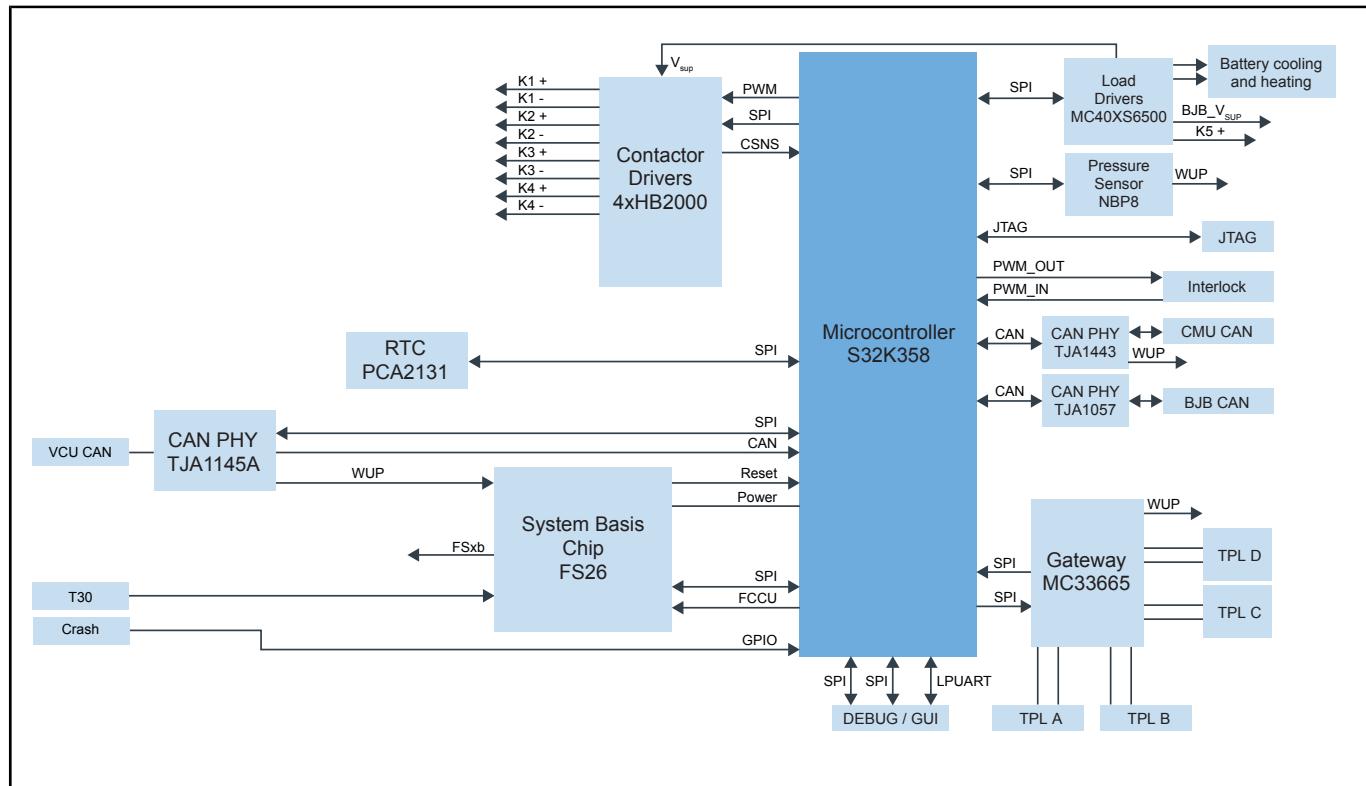
## **RD-K358BMU**

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The RD-K358BMU is a reference battery management unit (BMU) for development purposes. It is meant for rapid prototyping of a 800 V high-voltage battery management system ([HVBMS](#)) hardware and software. This board contains several NXP devices including [S32K358](#), [FS26](#), [MC33665A](#), [HB2000](#), [TJA1145A](#), [PCA2131](#), [NBP8](#) and [MC40XS6500](#).

This board is part of the [RD-HVBMSC800BUN](#) reference design bundle using ETPL.

## HVBMS 800 V Battery Management Unit with S32K358 - RD-K358BMU Block Diagram



[View additional information for S32K358 Battery Management Unit \(BMU\) for High Voltage Battery Management System \(HVBMS\) Reference Design Board.](#)

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

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