S32K358 Battery Management Unit (BMU) for High Voltage Battery Management System (HVBMS) Reference Design Board
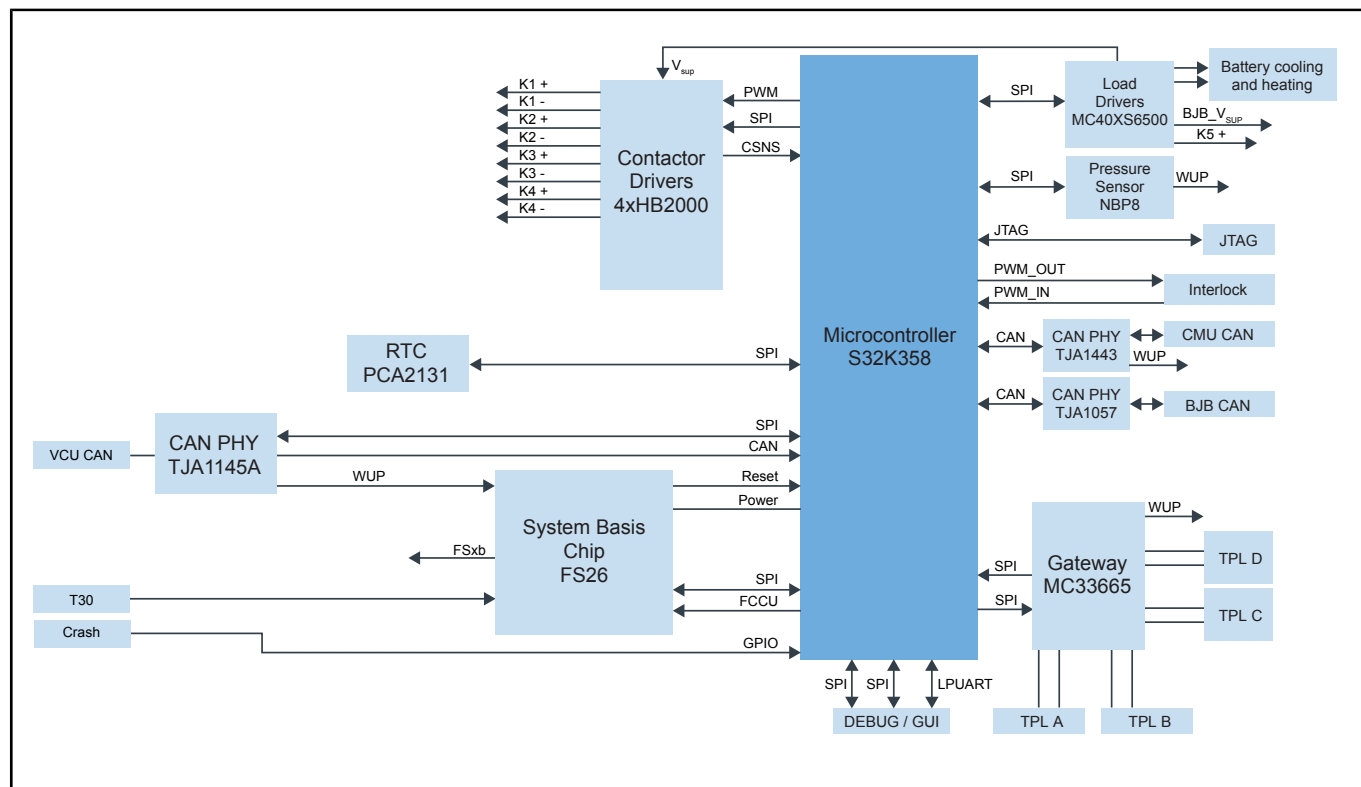
RD-K358BMU

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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-HVBMSCT800BUN 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.