



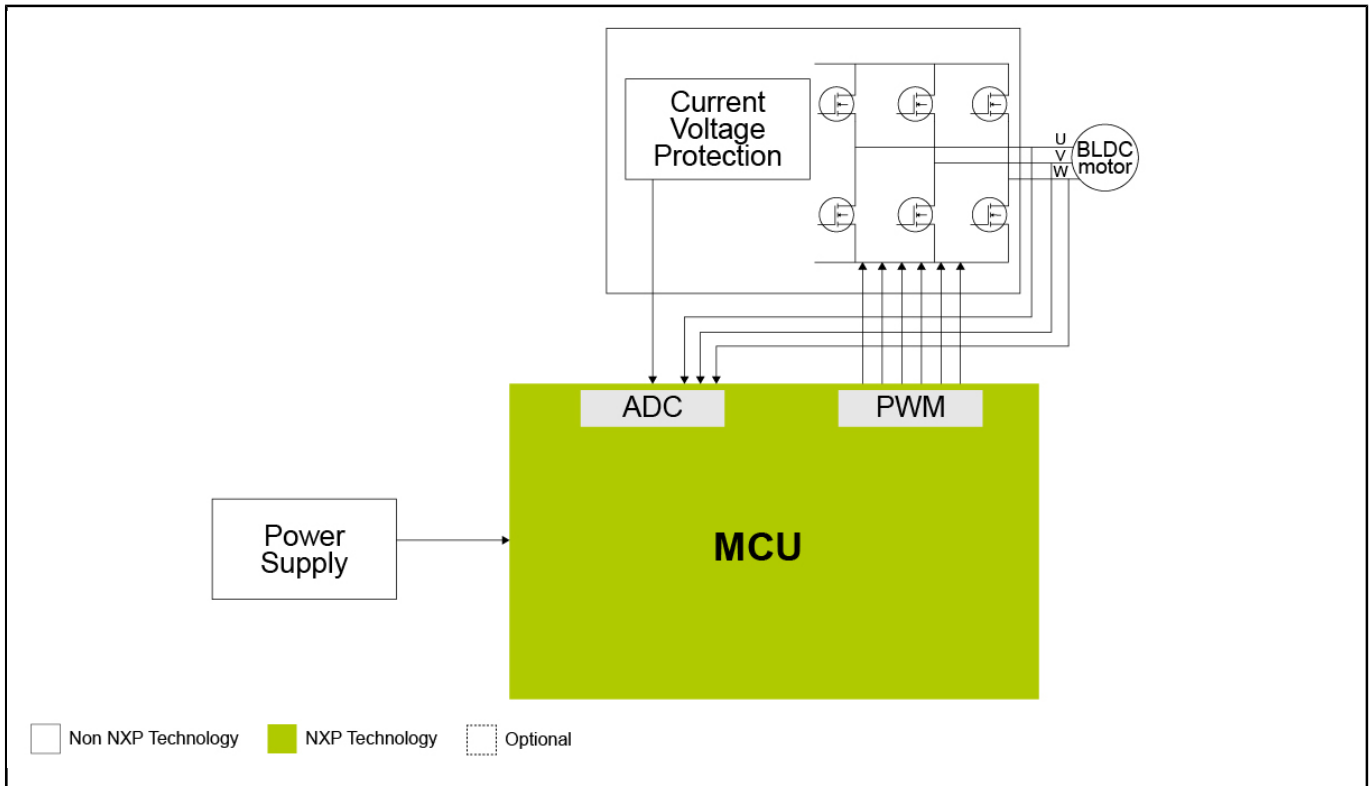
# S08 Sensorless BLDC Control

## SENSORLESS-BLDC-ESC

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Sensorless BLDC control under ultra-high supply voltage (up to 18 V) is frequently required in many applications such as drone ESC and DC fan. This reference design is based on NXP's highly-integrated 8-bit S08 microcontroller MC9S08SU8/16. With its compact design, the BLDC control board can achieve great performance at a very low cost.

## Sensorless BLDC Control Block Diagram



View additional information for [S08 Sensorless BLDC Control](#).

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

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