



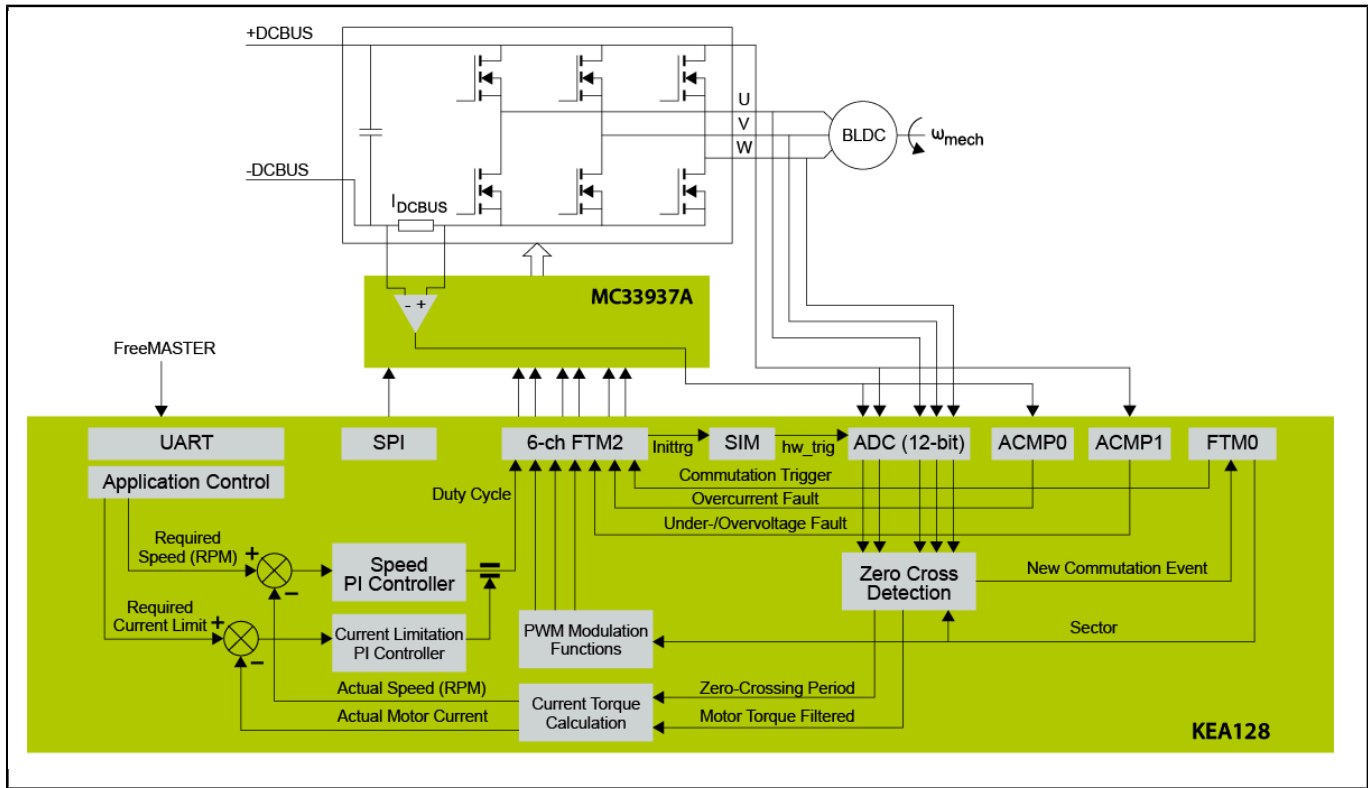
# KEA128-3-Phase Sensorless BLDC Reference Design

## KEA128BLDCRD

Last Updated: Jun 8, 2023

This motor control reference design is based on a KEA128 32-bit Arm® Cortex®-M0+ automotive MCU. It is an example of a 3-phase sensorless brushless DC (BLDC) motor control solution using a six-step commutation process, including closed-loop speed control and dynamic motor current limitation.

# BLDC Block Diagram



View additional information for [KEA128-3-Phase Sensorless BLDC Reference Design](#).

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

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