

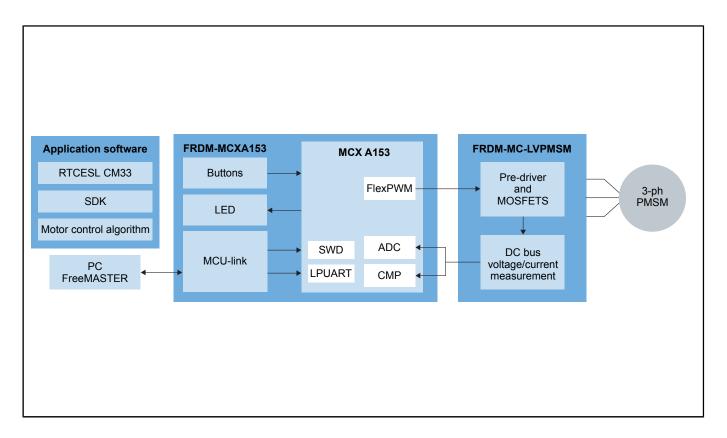
## 基于MCX A153的PMSM无传感器FOC

## **FOC-USING-MCXA**

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这款基于FRDM-MCXA153的解决方案是使用无传感器FOC技术开发三相PMSM入门级应用的起点。它集成了用于控制和数学运算的高级库(RTCESL)以及图形工具(MCAT),可以微调Pl控制器、进行调试、可视化电机数据并估算电机电气参数,以实现最佳控制。该设计充分利用了MCXA153 MCU的电机控制子系统。

## 电机控制开发平台结构框图 Block Diagram



View additional information for 基于MCX A153的PMSM无传感器FOC.

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

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