家电控制
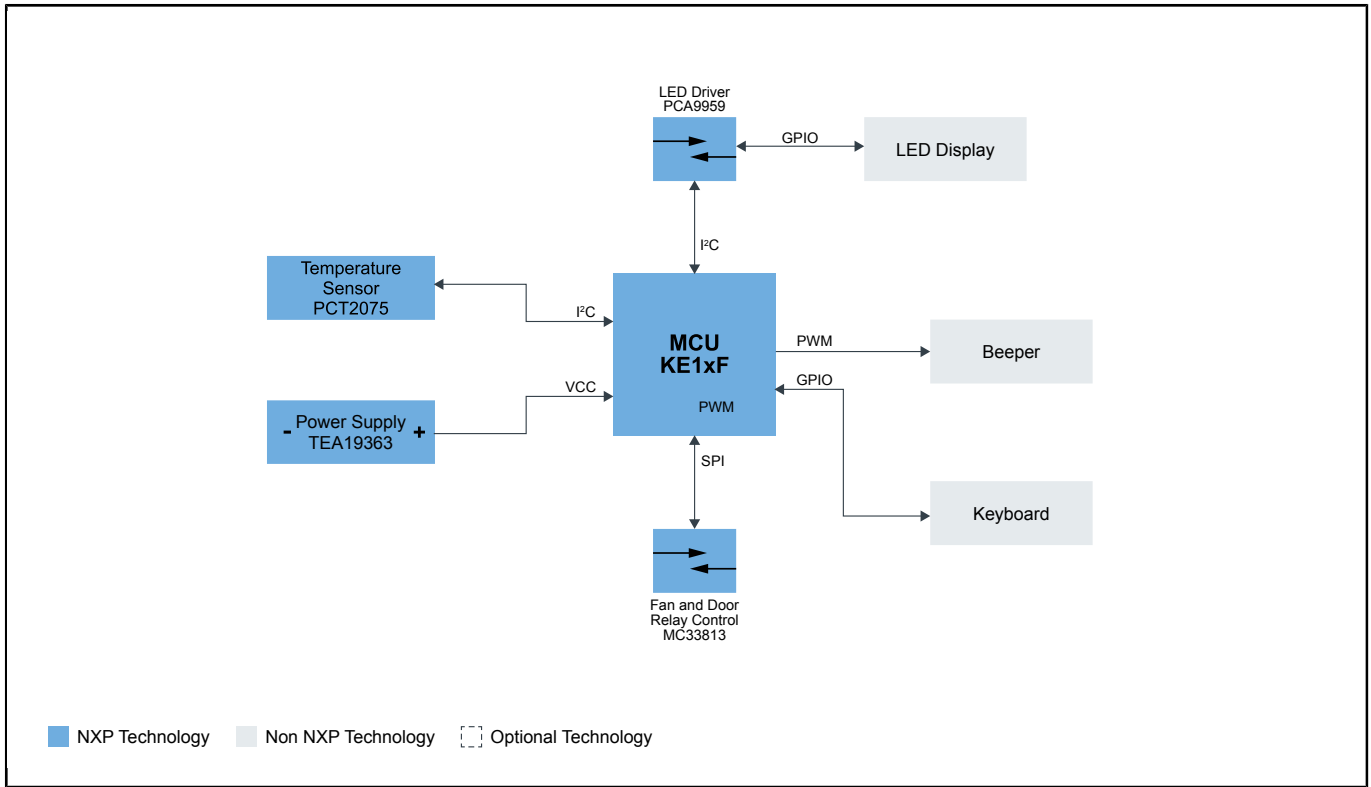## HMAPPCTRL
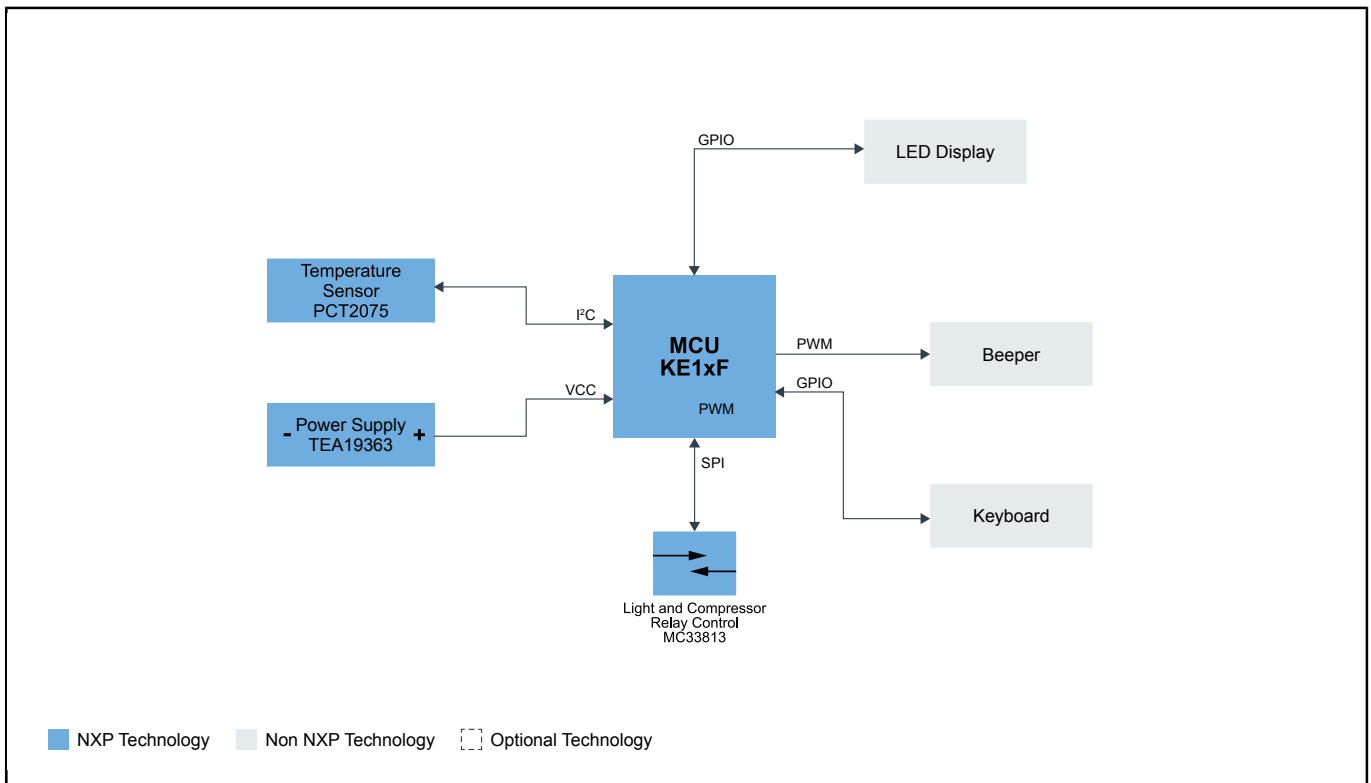
与恩智浦合作开发大型家用电器所需的技术。多种处理解决方案涵盖从MCU到多核MPU，支持电机控制、系统控制和高级HMI。冰箱、洗碗机、洗衣机和割草机等大型家用电器要求电源系统效率小、电磁干扰低和规格较小。

烘干机控制 **Block Diagram**

LED Driver
PCA9959

GPIO

LED Display

I²C

Temperature
Sensor
PCT2075

I²C

**MCU
KE1xF**

PWM

Beeper

PWM

GPIO

VCC

- Power Supply
TEA19363 +

SPI

GPIO

Keyboard

Fan and Door
Relay Control
MC33813

■ NXP Technology ☐ Non NXP Technology ⌐ ⌐ Optional Technology

制冷控制 **Block Diagram**

GPIO

LED Display

Temperature
Sensor
PCT2075

I²C

**MCU
KE1xF**

PWM

Beeper

PWM

GPIO

VCC

- Power Supply
TEA19363 +

SPI

GPIO

Keyboard

Light and Compressor
Relay Control
MC33813

■ NXP Technology ☐ Non NXP Technology ⌐ ⌐ Optional Technology

View additional information for 家电控制.

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