



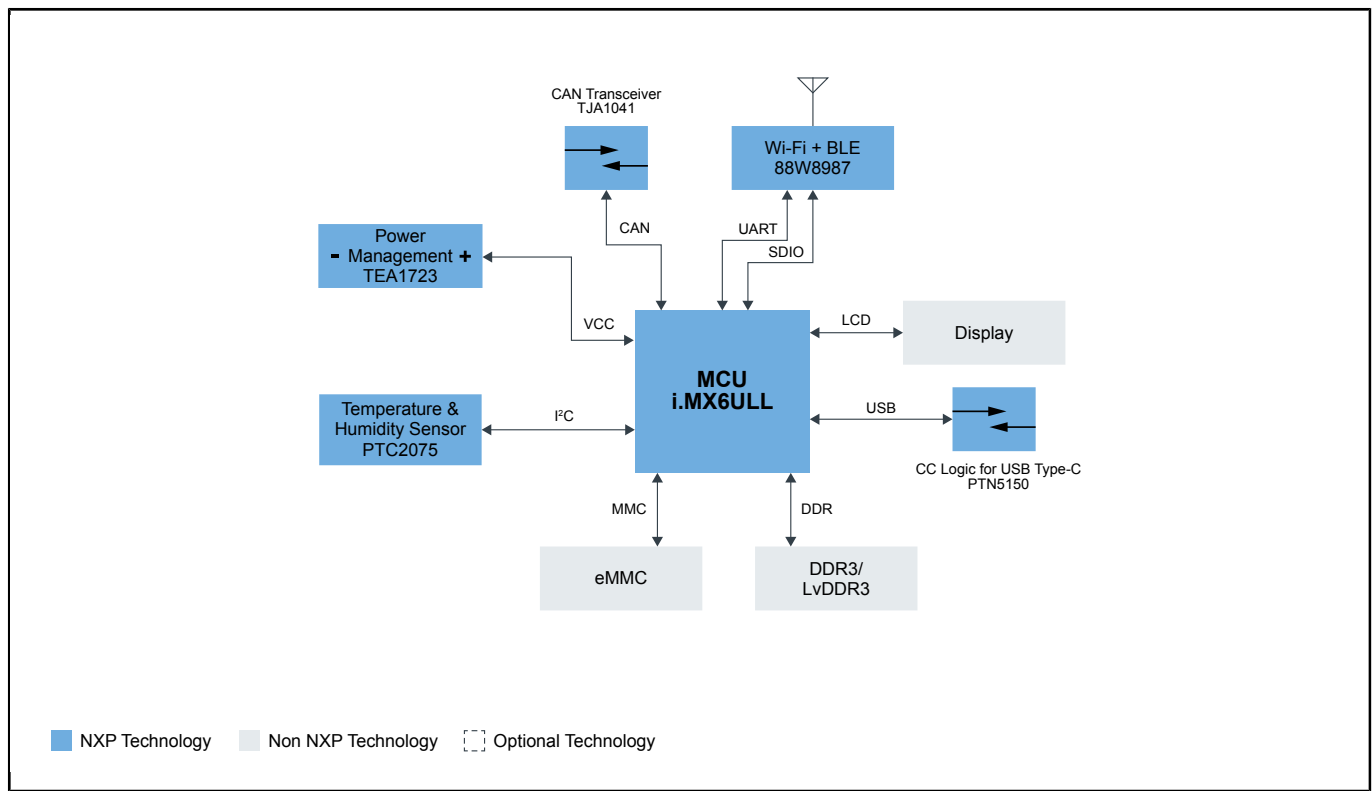
# Residential Thermostat

## RESIDENTIAL-THERMOSTAT

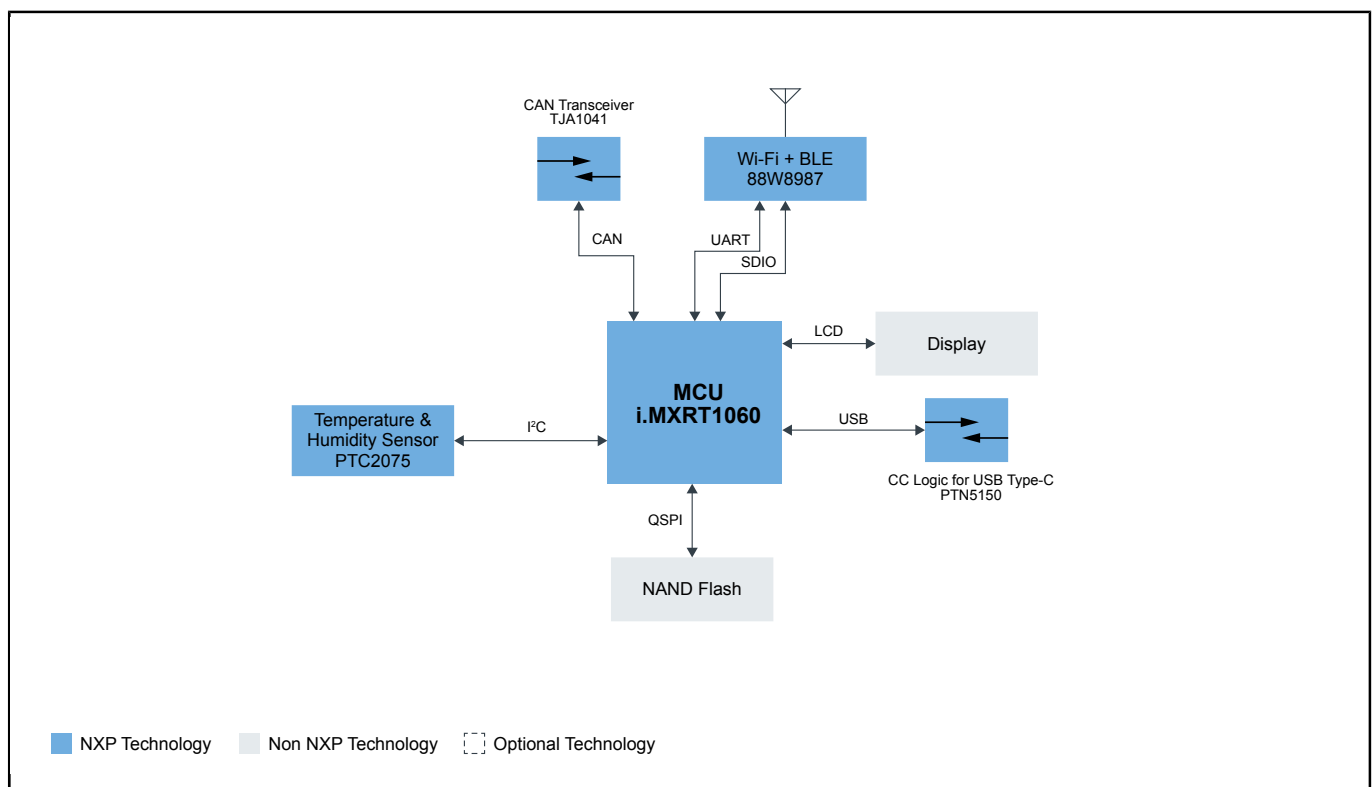
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NXP offers a broad portfolio of sensors and MPUs for your Thermostat applications such the PCT2075 In order to sense the temperature, also this application implements a the i.X6ULL or the i.MX RT1060 which ones allows the communication with a display to monitor the temperature of the house. It also counts with Wi-Fi® and FlexCAN communication for the interaction with the rest of the devices connected to the system of the thermostat.

## Residential Thermostat i.MX6ULL Block Diagram



## Residential Thermostat i.MXRT1060 Block Diagram



View additional information for [Residential Thermostat](#).

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

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