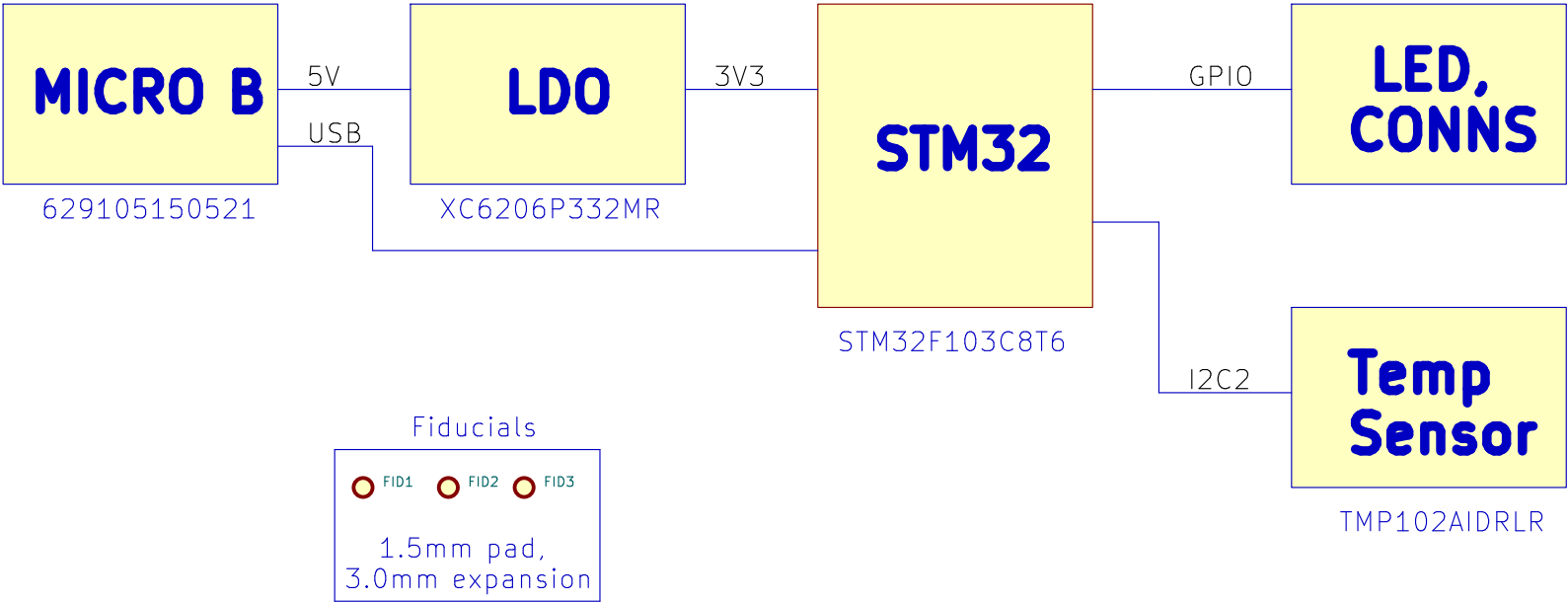


STM32F103 Temp Sense

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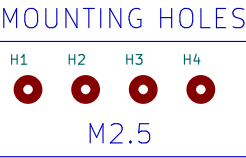
1	COVER PAGE
2	Schematics

BLOCK DIAGRAM



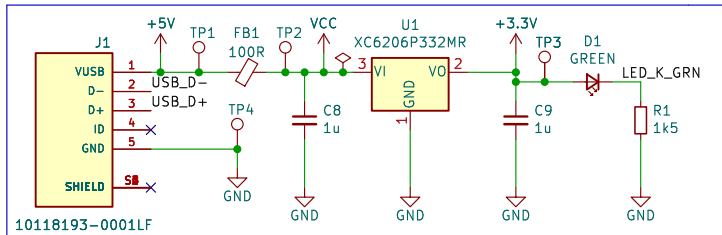
REVISION HISTORY

REVISION	DATE	DESCRIPTION
V 1 1	3/10/2023	INITIAL VERSION



STM32F103_Temp_Sense

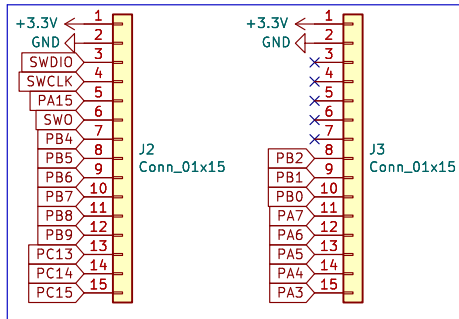
USB and Regulator



10118193-0001LF

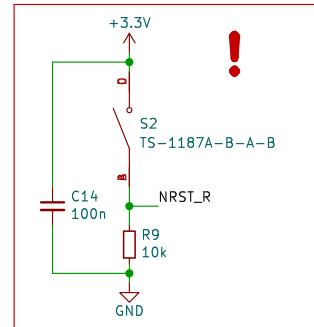
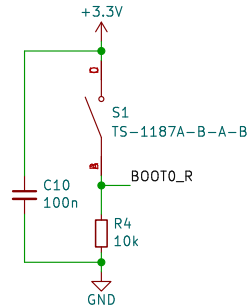
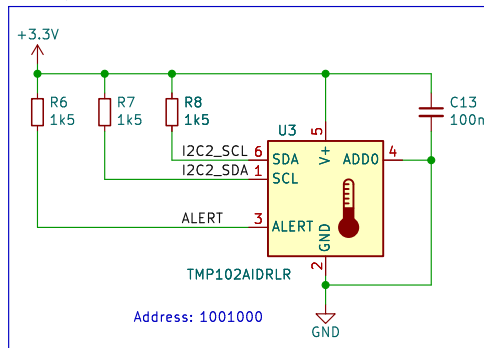
USB device – leave shield floating (unless suitable enclosure available).

GPIO Headers



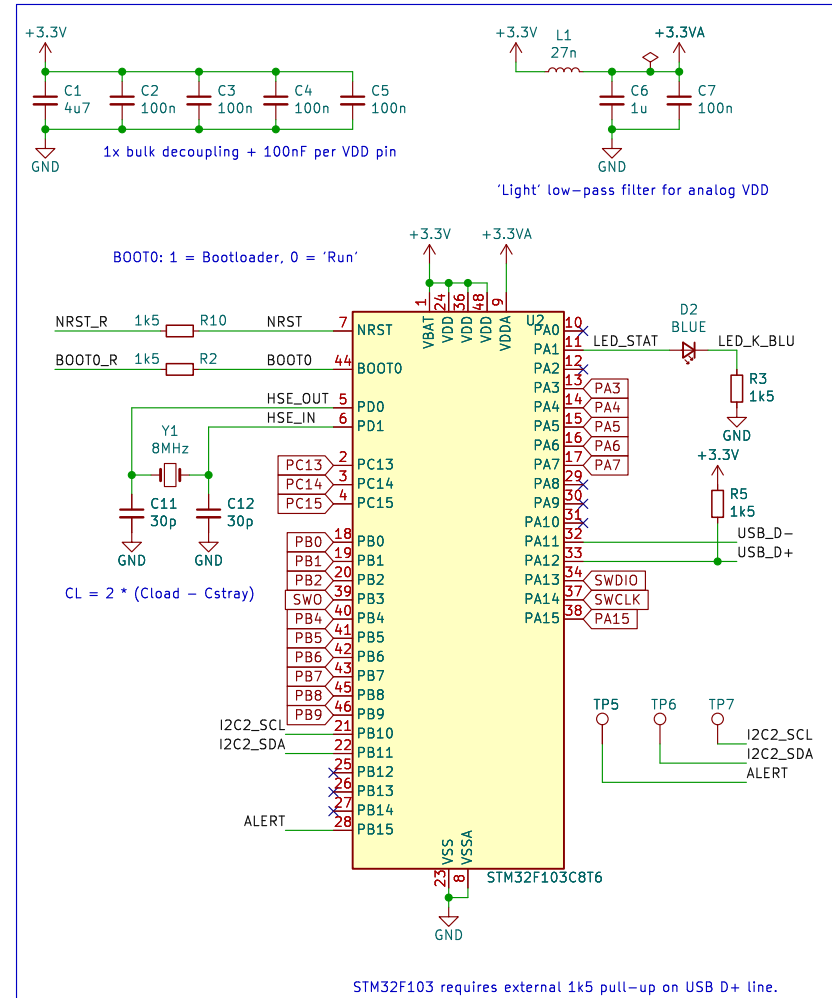
Ideally, should have GND between each signal pin and decoupling at 3V3 pins.

Temperature Sensor



NRST_R must be connected to the other side of the push button instead
To be fixed in the next revision.

STM32F1 Microcontroller



Sheet: /01-Schematics/
File: 01-Schematics.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (7.0.0)

Date:

Rev:

Id: 2/2