POWER REG

STATUS LEDs

TARGET FRONTEND

MCU

Notes:

RX and TX signals on the Molex Picoblade are also connected to this device's SWCLK and SWDIO for factory programming and debugging.
R6 and R7 may be removed to expose SW-DP pads with TP1 for GND for debugging.
Intended to be firmware compatible with existing Black Magic Probe design.
C1, C2, C5, C9, are 0603. All other resistors and capacitors are 0402.
Pins PB[5-7] will be pulled low by software and sampled to determine hardware revision.