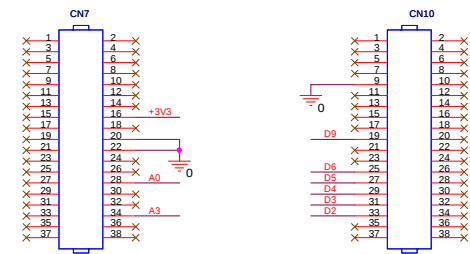
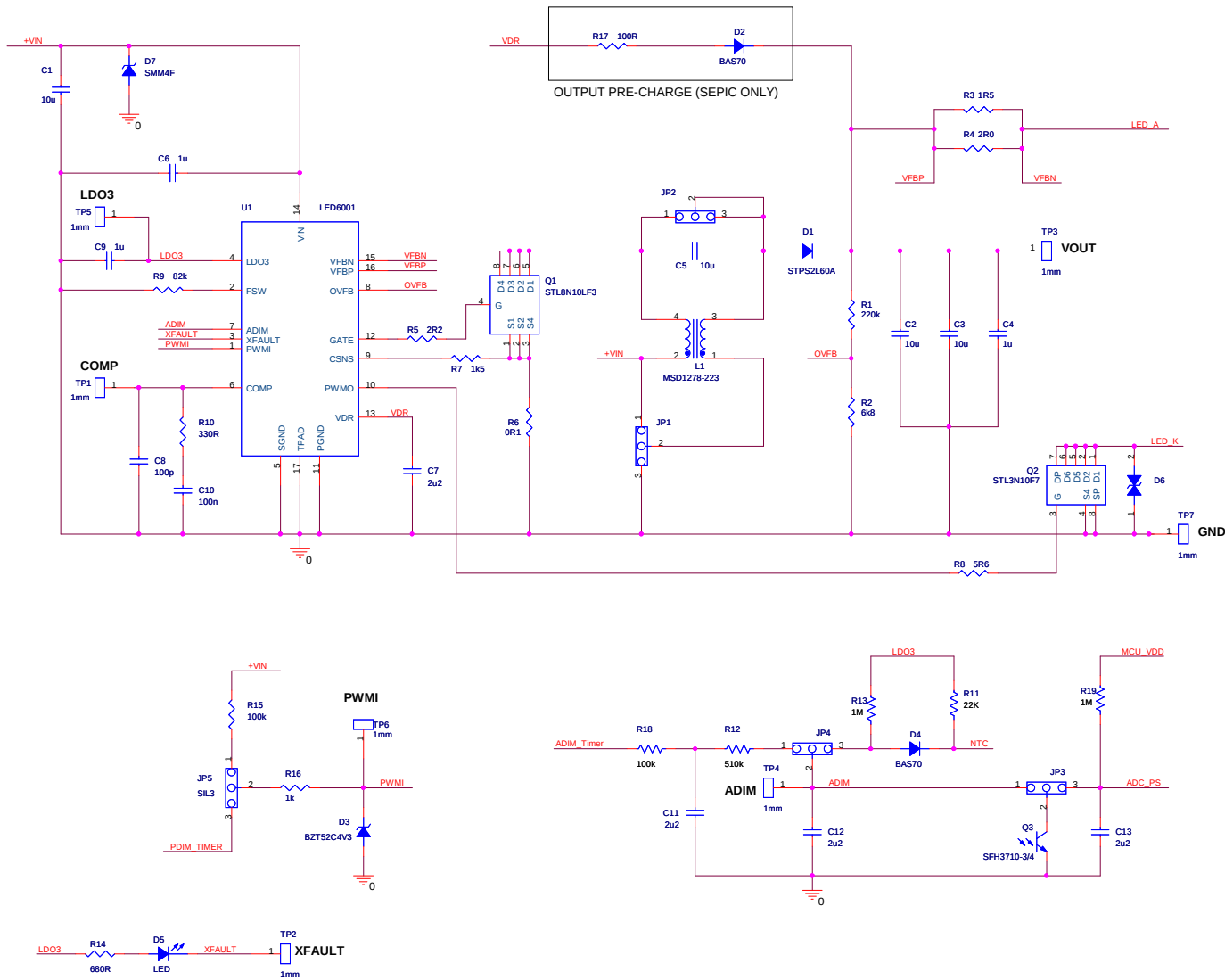
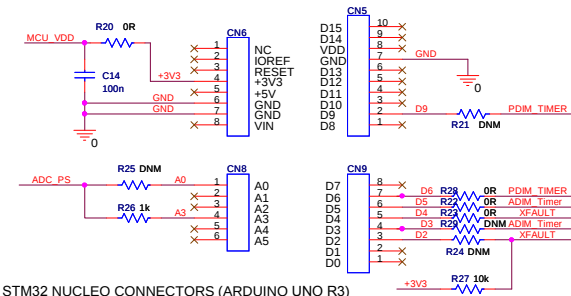


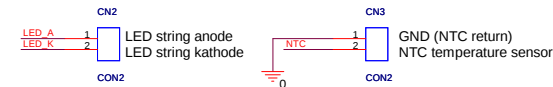
X-NUCLEO-LED61A1 - Schematic
(1/1)



ST MORPHO CONNECTORS

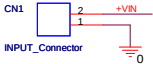


STM32 NUCLEO CONNECTORS (ARDUINO UNO R3)



OUTPUT CONNECTORS

LED temperature protection is achieved by placing a 47k NTC (Murata NCP18WB473J03RB) close to the LEDs.



INPUT CONNECTOR

Max input voltage depends on both topology (boost or SEPIC) and number of LEDs at the output. In any case it must not exceed 28V.