

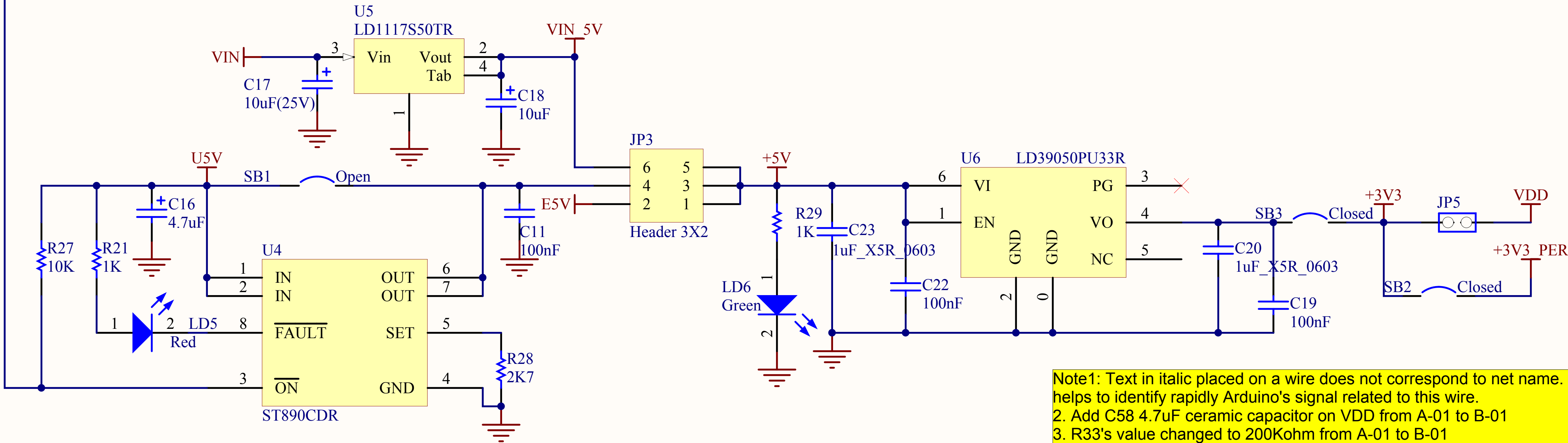
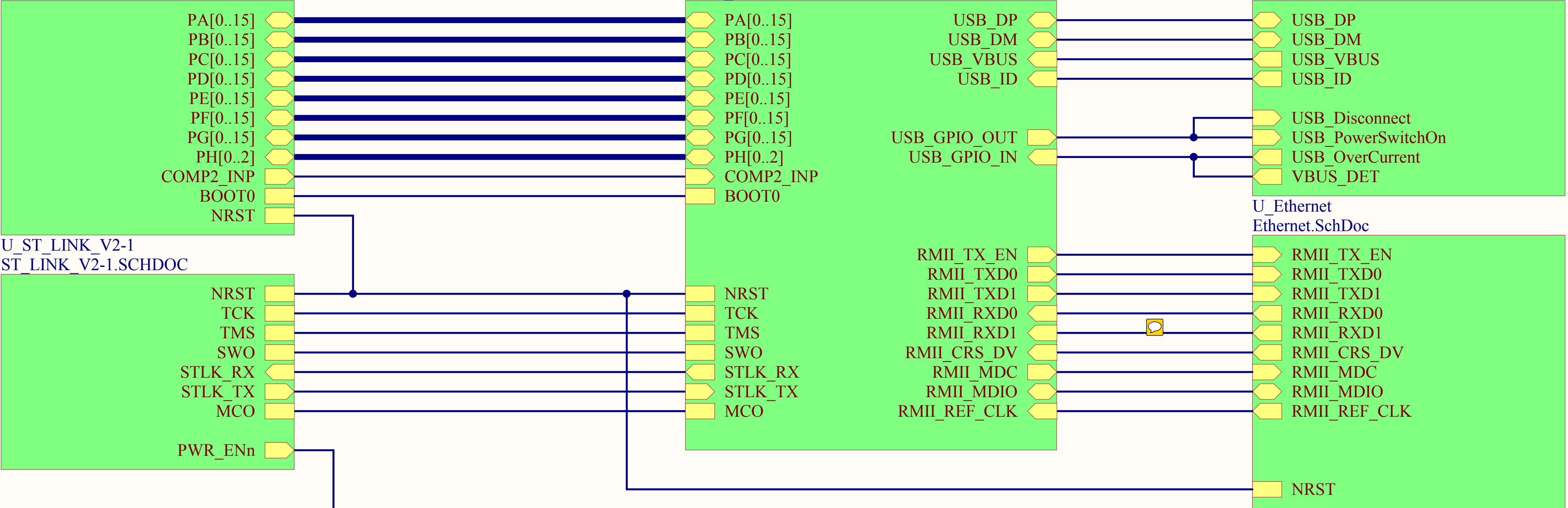
U_Connectors
Connectors.SchDoc

U_ST_LINK_V2-1
ST_LINK_V2-1.SCHDOC

U_MCU_144
MCU_144.SchDoc


U_USB
USB.SchDoc

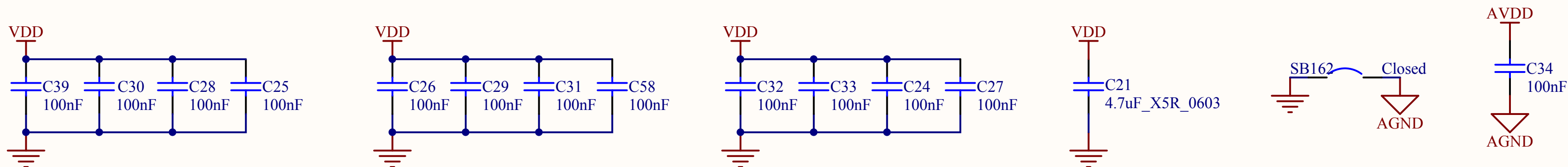
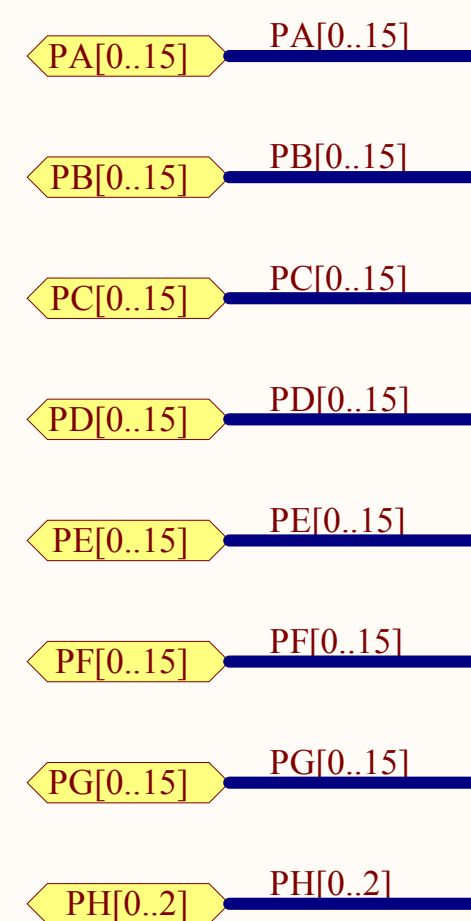
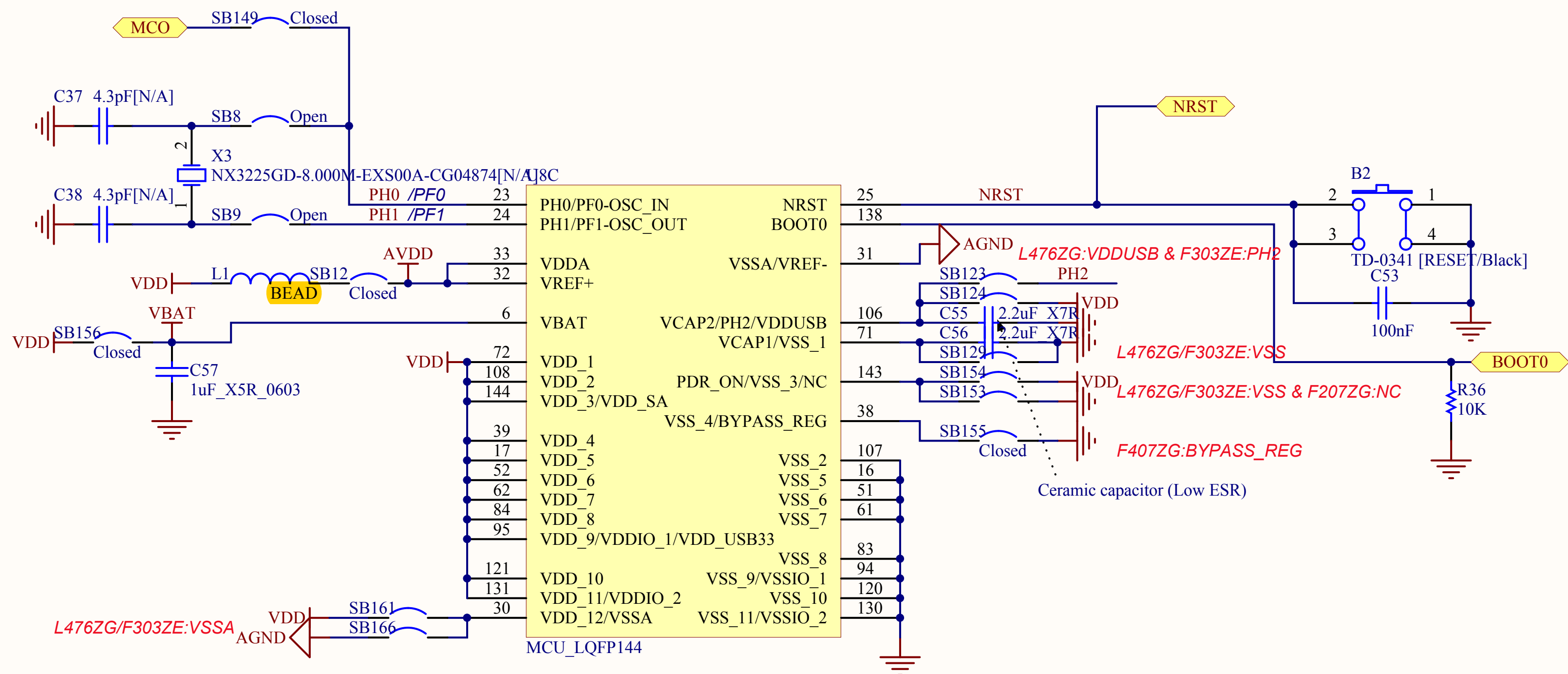
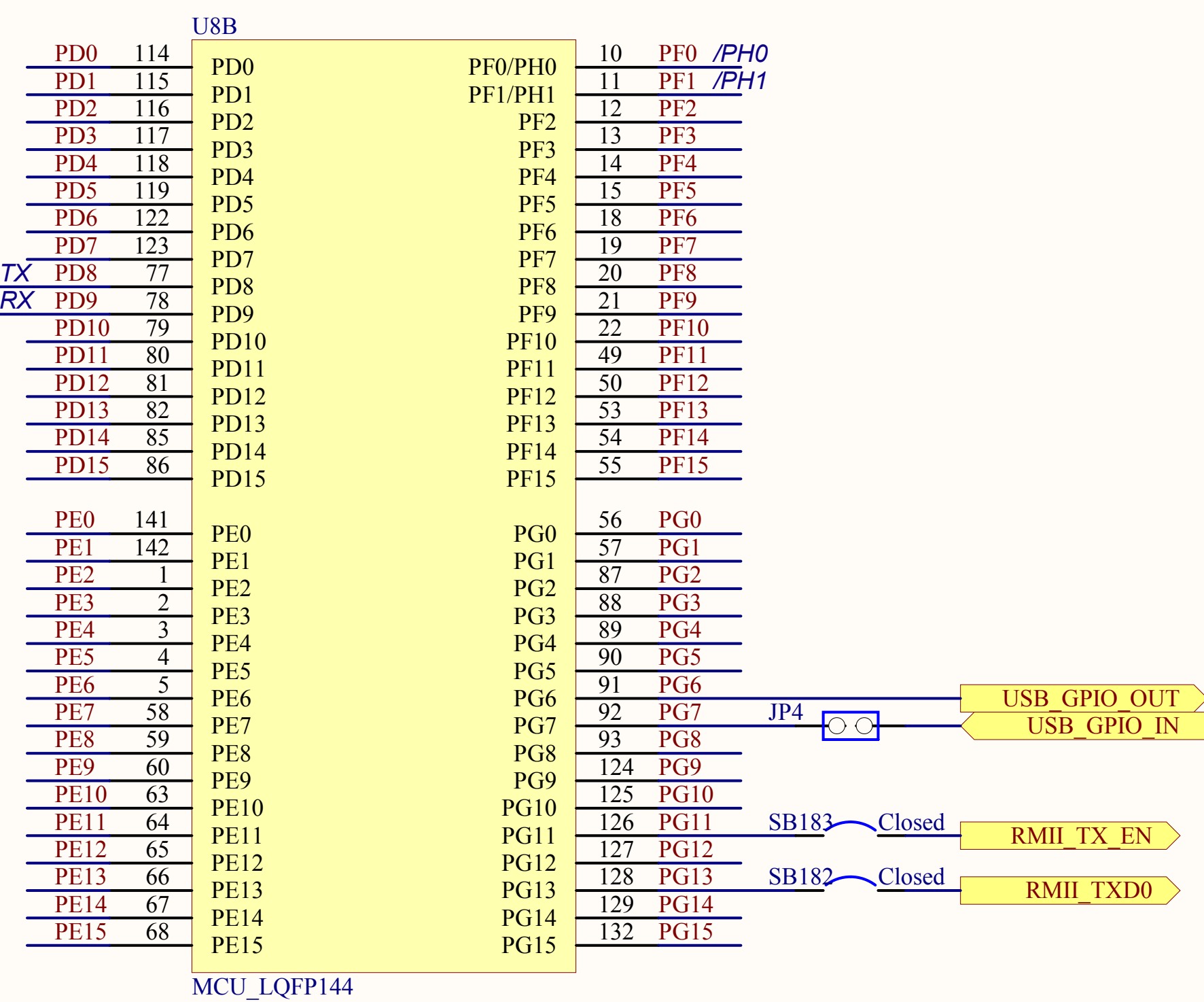
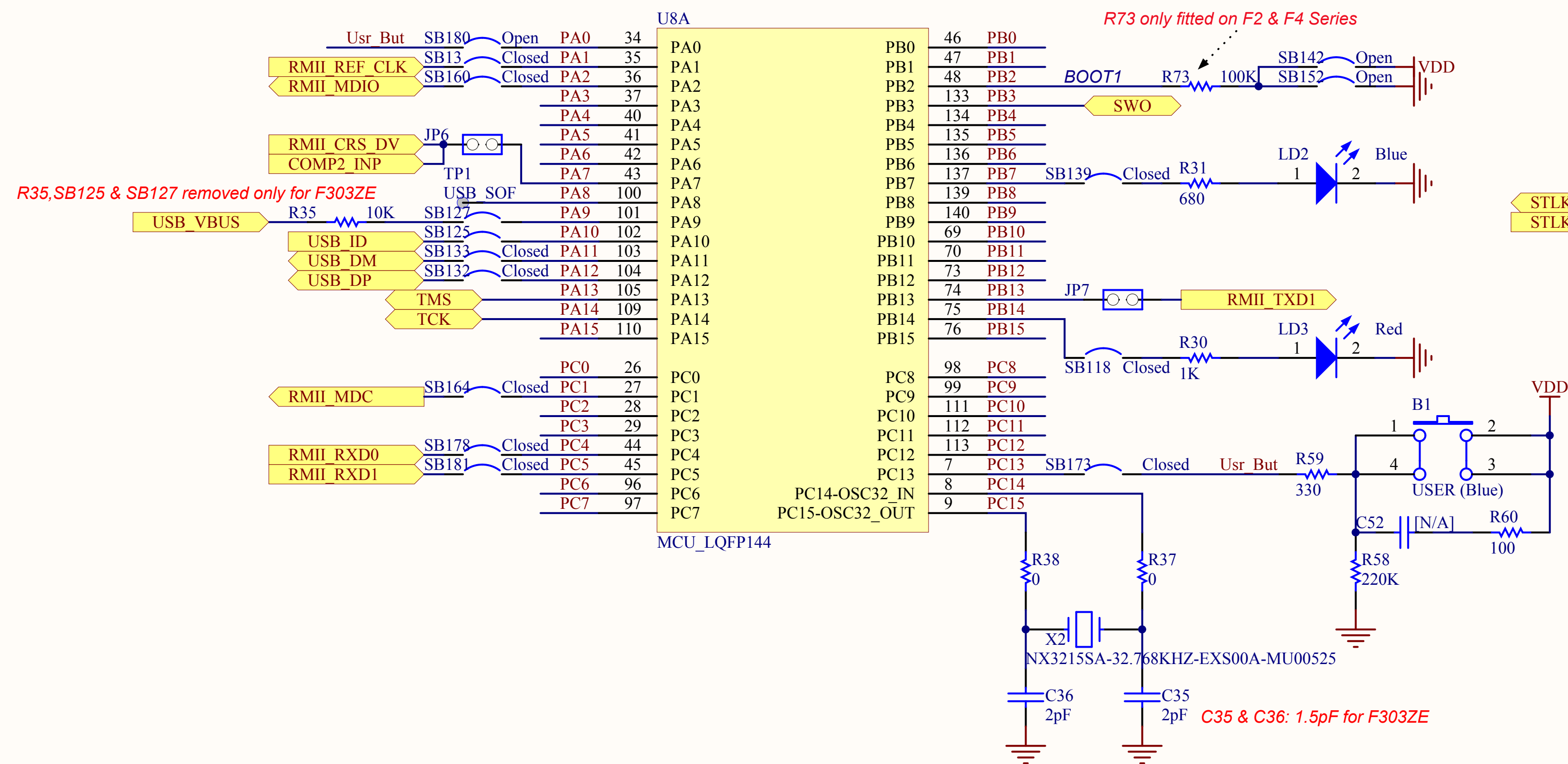
U_Ethernet
Ethernet.SchDoc

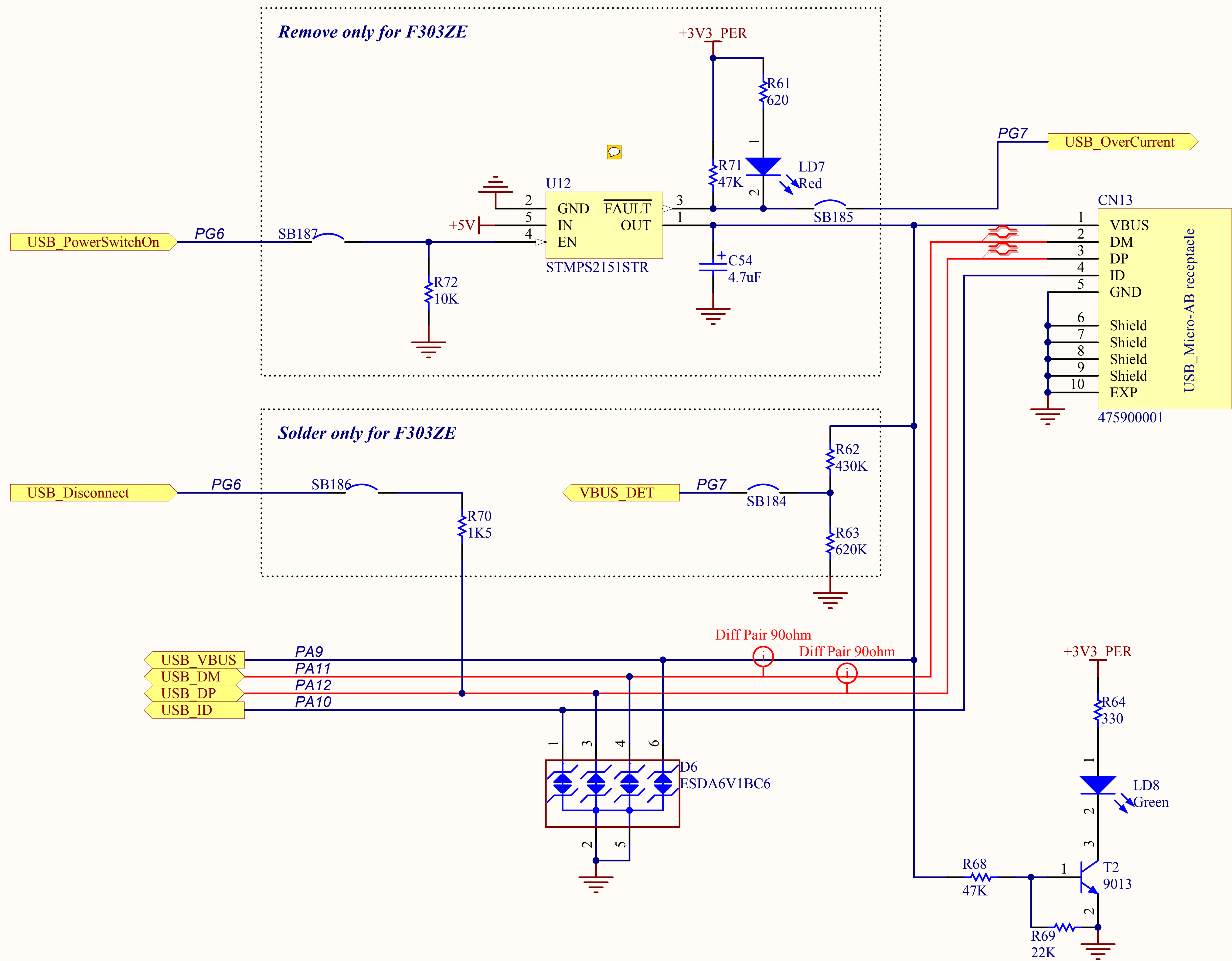


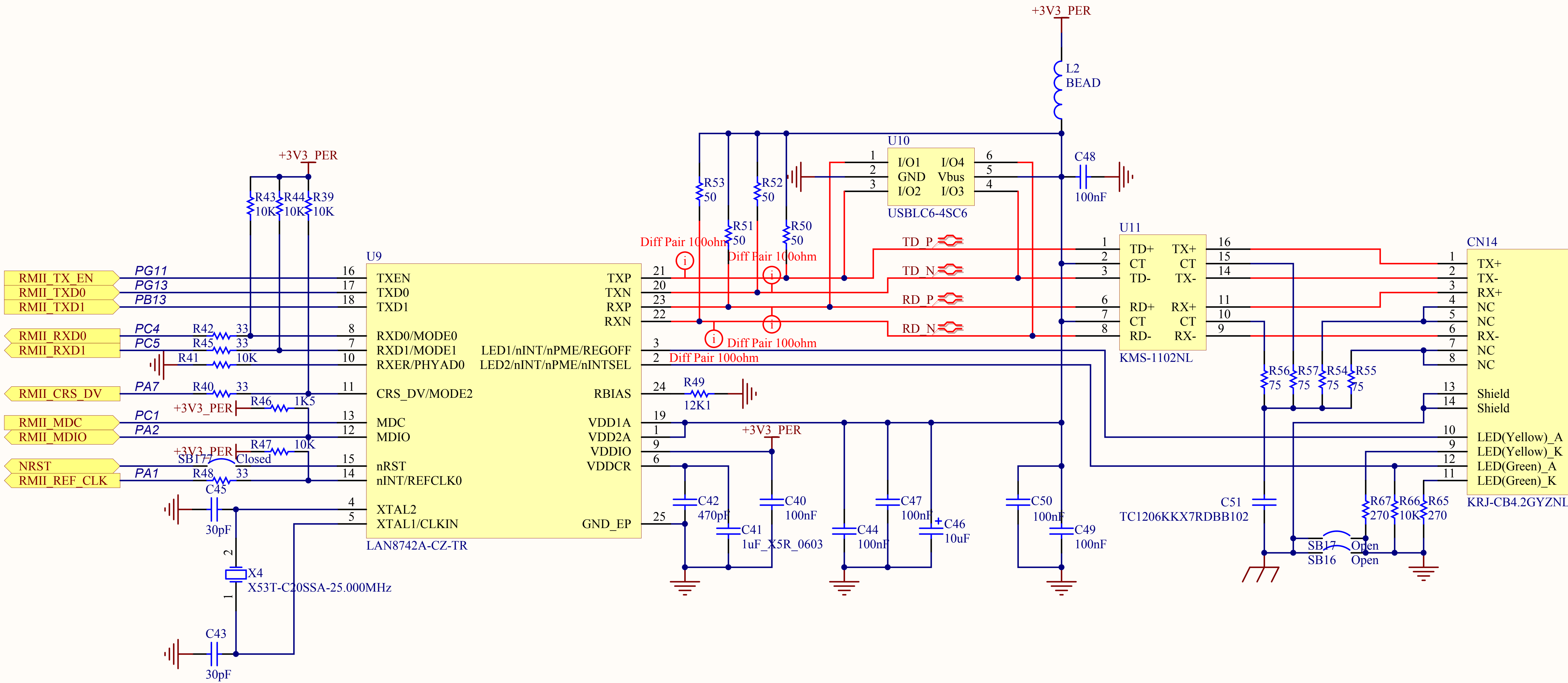
Power Switch to supply +5V
from STLINK USB

Note1: Text in italic placed on a wire does not correspond to net name. It just helps to identify rapidly Arduino's signal related to this wire.
2. Add C58 4.7uF ceramic capacitor on VDD from A-01 to B-01
3. R33's value changed to 200Kohm from A-01 to B-01
4. Add pull-up & pull-down resistors on PB2 for BOOT1 (F4 series) from A-01 to B-01
5. All peripherals' power changed to +3V3_PER from A-01 to B-01
6. C36 & C37's value changed to 2pF from A-01 to B-01
7. Add R76 1.5K pull-up circuit to USB_DP for F303ZE only from A-01 to B-01
8. LD1 can be controlled by PB0 from A-01 to B-01
9. D11 on CN7 can be set to PB5 from A-01 to B-01

Title: TOP & POWER			 life.augmented
Project: NUCLEO-XXXXZX			
Size: A4	Reference: MB1137	Revision: B-01	
Date: 12/2/2015		Sheet: 1 of 6	







Extension connectors

