

MCU MODULE

Version 0.1

SCHEMATICS PAGE DESCRIPTIONS

P01: COVER
P02: REVISION HISTORY
P03: MCU
P04: ETHERNET & INTERFACE

INDICATION LED for SYSTEM POWER

NONE

INPUT POWER SUPPLY RATING

NONE

INDICATION LED for BOARD STATUS

LED1 : YELLOW
LED2 : GREEN
LED3 : RED

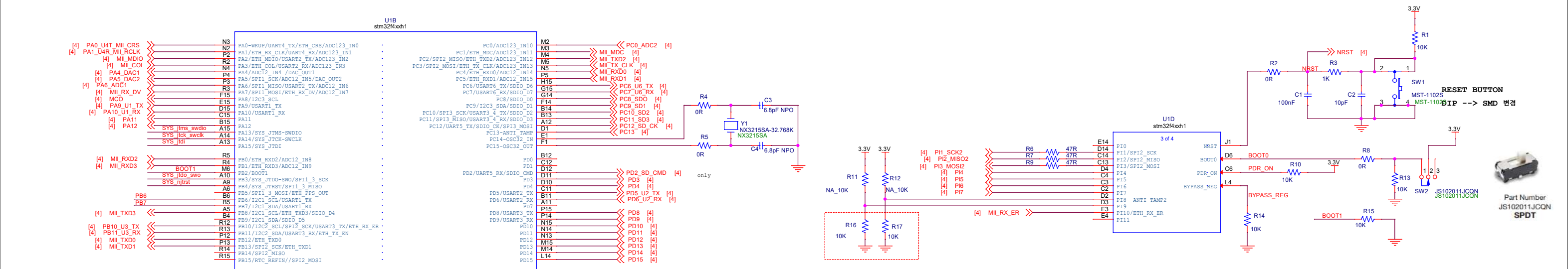
TOP SILK



ATiK Co., Ltd
ASS'Y: MCU module Rev0.1
Date : 2021.12.01
S/N :

Revision History

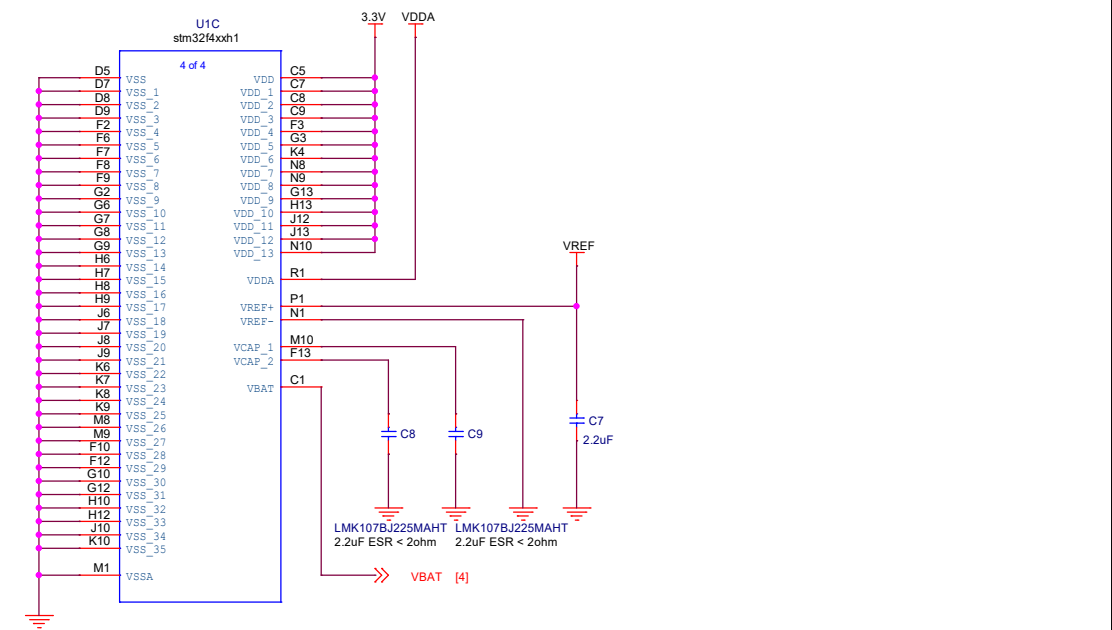
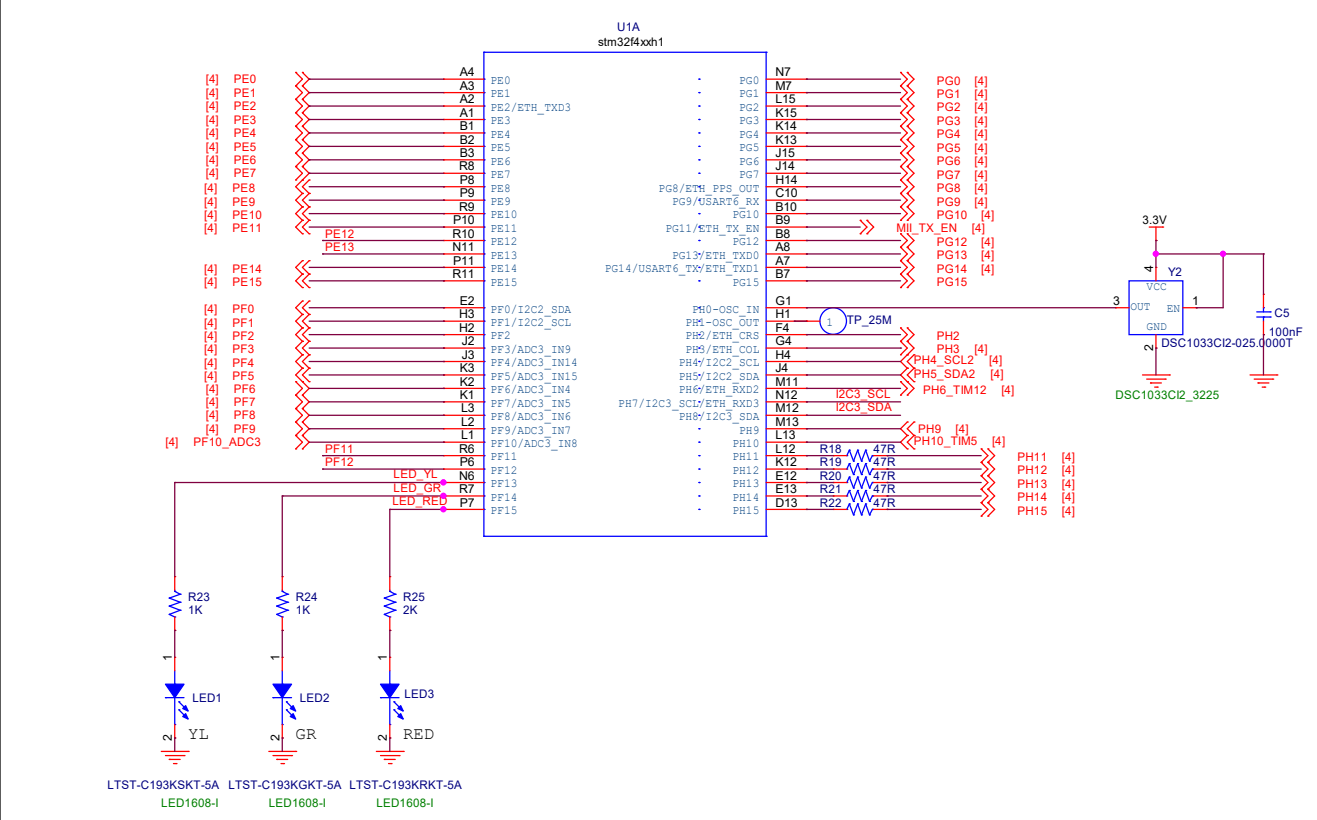
REVISION	DATE	DESCRIPTION
Rev 0.1	2021.11.10	new design
	2021.11.19	1차 DR 진행 후 업데이트
	2021.11.29	2차 DR 진행 후 업데이트
Rev 0.2		



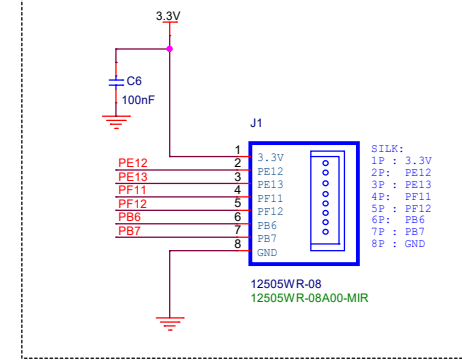
< PCB Issue >

PI11	PI10	PCB Issue
0	0	Rev 0.1
0	1	Rev 0.2
1	0	Rev 1.0
1	1	Rev 1.1

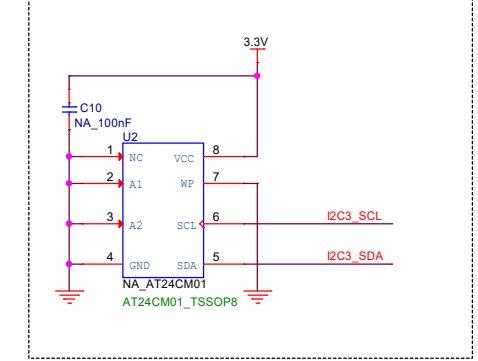
<SW2>
 on(HIGH) : System boot (only for IAP programming)
 off(LOW) : Application boot (for normal operation)



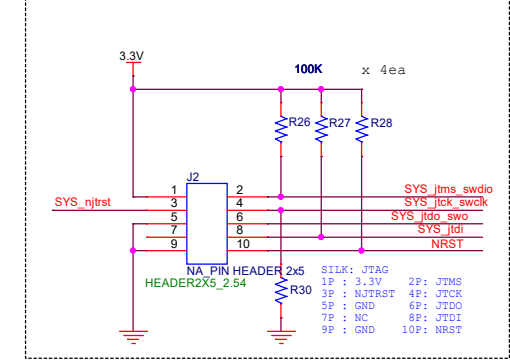
TEMPORARY



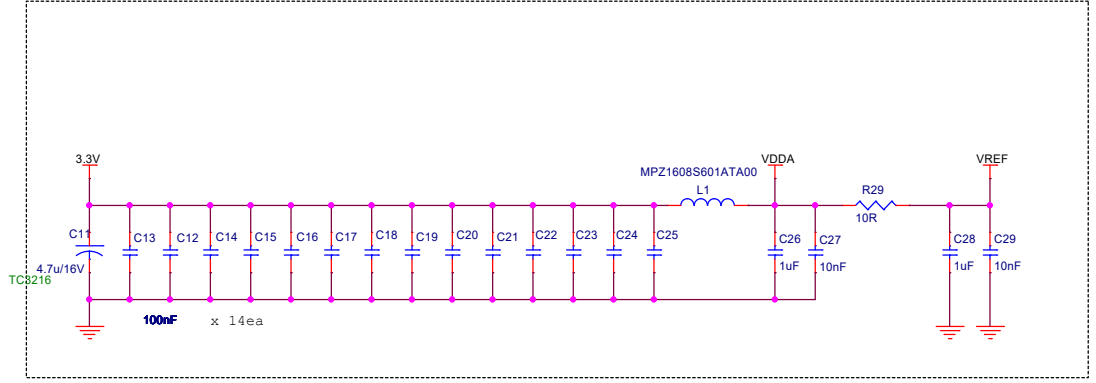
EEPROM (Not Assemble)



JTAG



MCU POWER COUPLING CAPACITOR

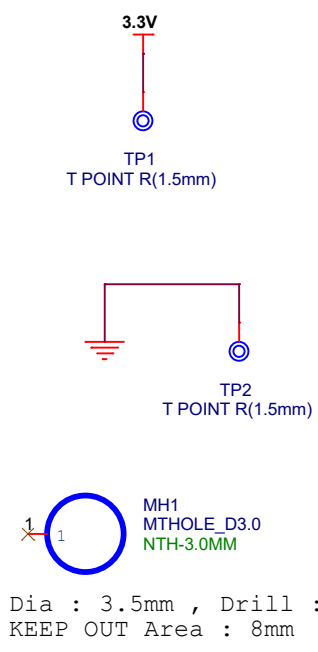
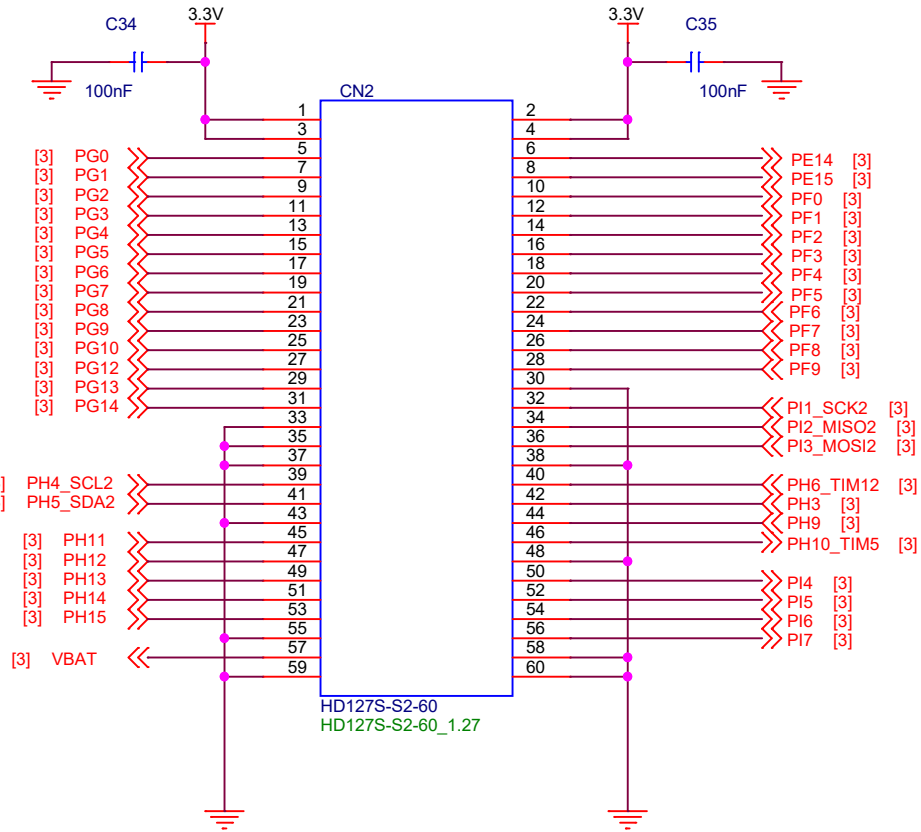
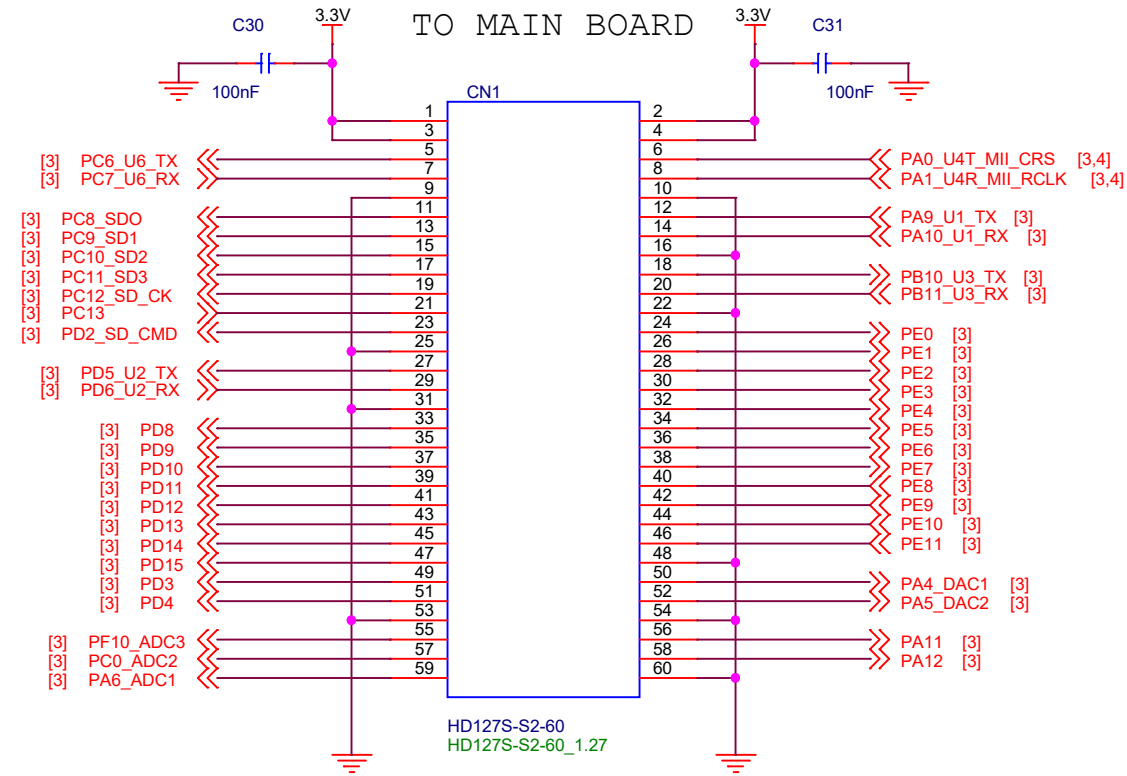
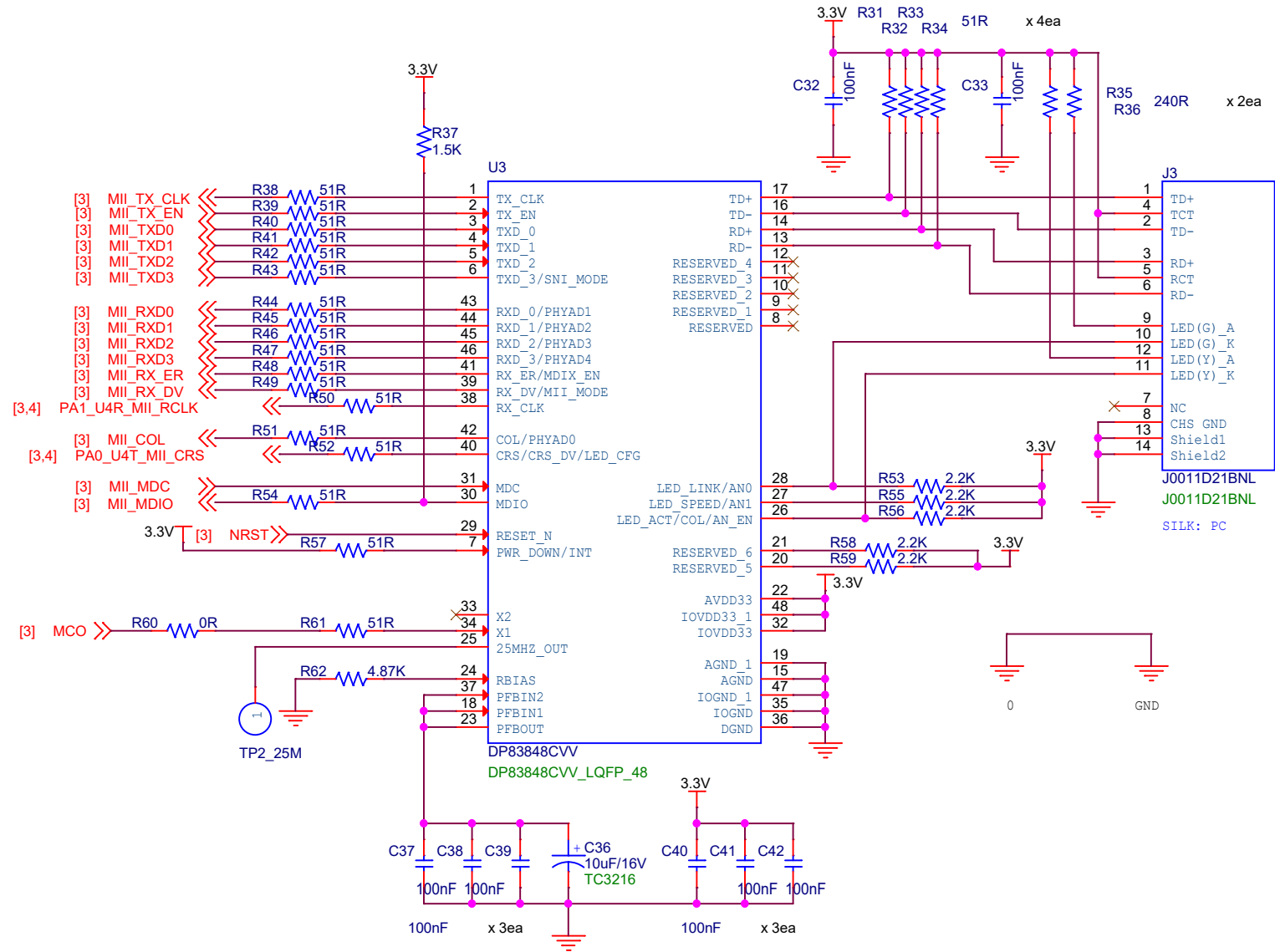


R,L,C 사이즈 미표기 --> 1608 (Metric)

File		
MCU Module		
Size	Document Number	Rev
A2	MCU	0.1
Date:	Thursday, December 30, 2021	Sheet 3 of 4

Ethernet

MII 모드 사용 25MHz



R,L,C,LED 사이즈 미표기 --> 1608 (Metric)

Title		
MCU Module		
Size	Document Number	Rev
A3	ETHERNET/INTERFACE	0.1
Date:	Thursday, December 30, 2021	Sheet 4 of 4