# L-Titrator MAIN BOARD

Version 0.1

#### **SCHEMATICS PAGE DESCRIPTIONS**

P01: COVER

P02: BLOCK DIAGRAM P03: REVISION HISTORY

P04: DAC

P05: POWER/PARALLEL IN OUT

P06: TEMP/24VOUT/BLDC P07: UART

P08: ADC

P09: INTERFACE P10: RELAY INPUT

#### **INPUT POWER SUPPLY RATING**

+24VDC: INPUT +12VDC : 1A (Max) +7VDC: not use +A5V: 100mA (Max) +D5V: 800mA (Max) +3.3VDC: 800mA (Max)

#### INDICATION LED for SYSTEM POWER

LED5: RED(D3.3V)

#### **BOARD TYPE & REVISION**

SW2: TYPE SW3: REVISION

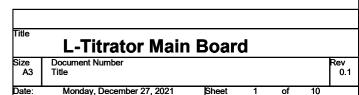
#### **TOP SILK**

ATiK Co., Ltd **ATiK** Logo

ASS'Y: L-Titrator Main Rev0.1

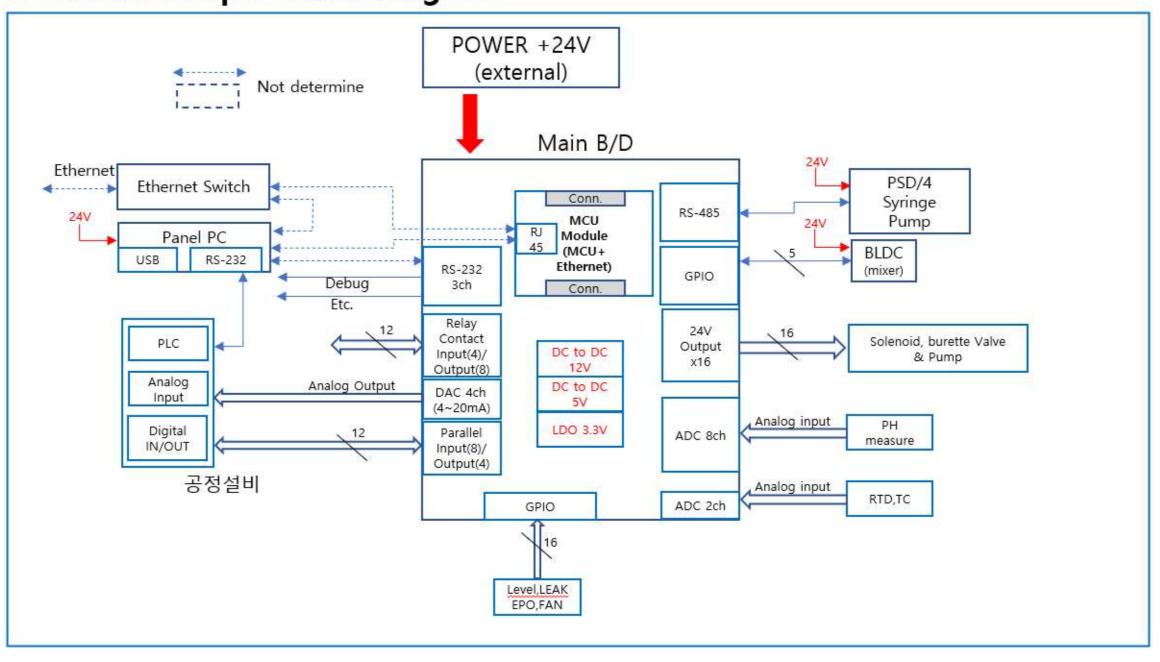
Date : 2021.12.01 S/N : [

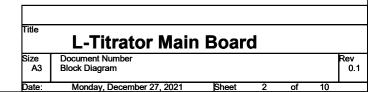
Bottom Silk - L-Titrator Main, Rev0.1



### 2021.12.01

## **L-Titrator Simple Block Diagram**



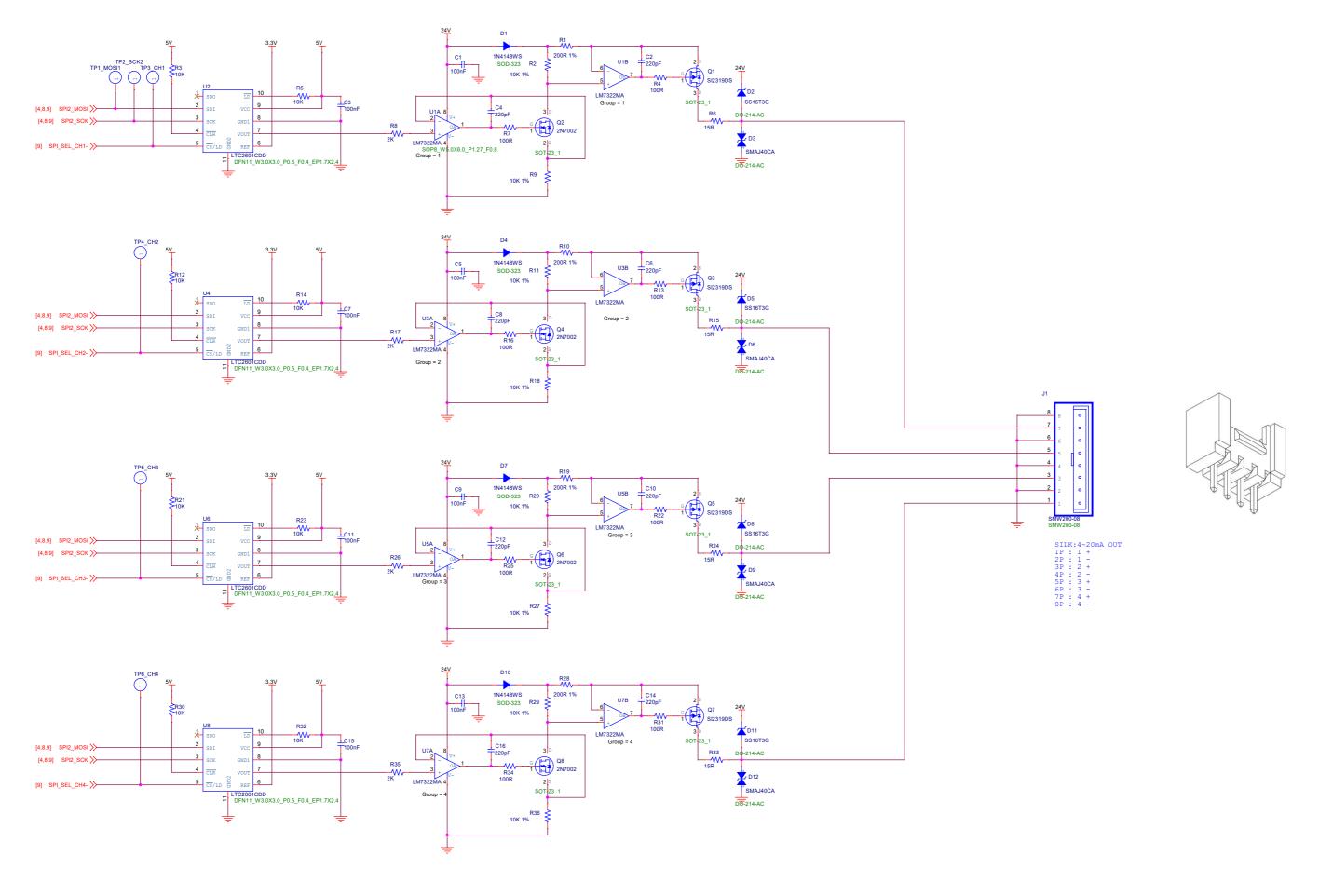


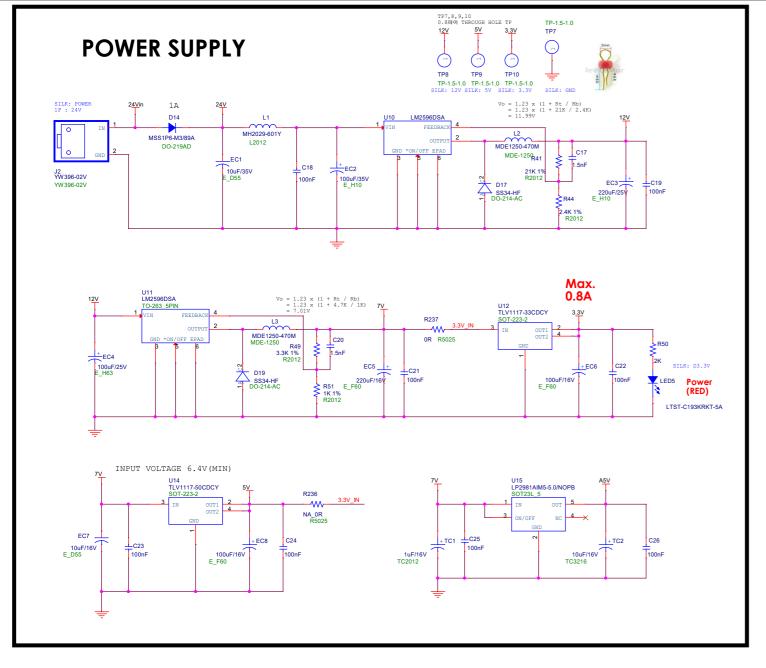
**Revision History** 

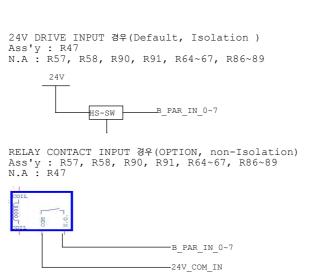
REVISION	DATE	DESCRIPTION
Rev 0.1	2021.11.17	new design
	2021.11.19	1차 DR 진행 후 업데이트
	2021.11.29	2차 DR 진행 후 업데이트
Rev 0.2		

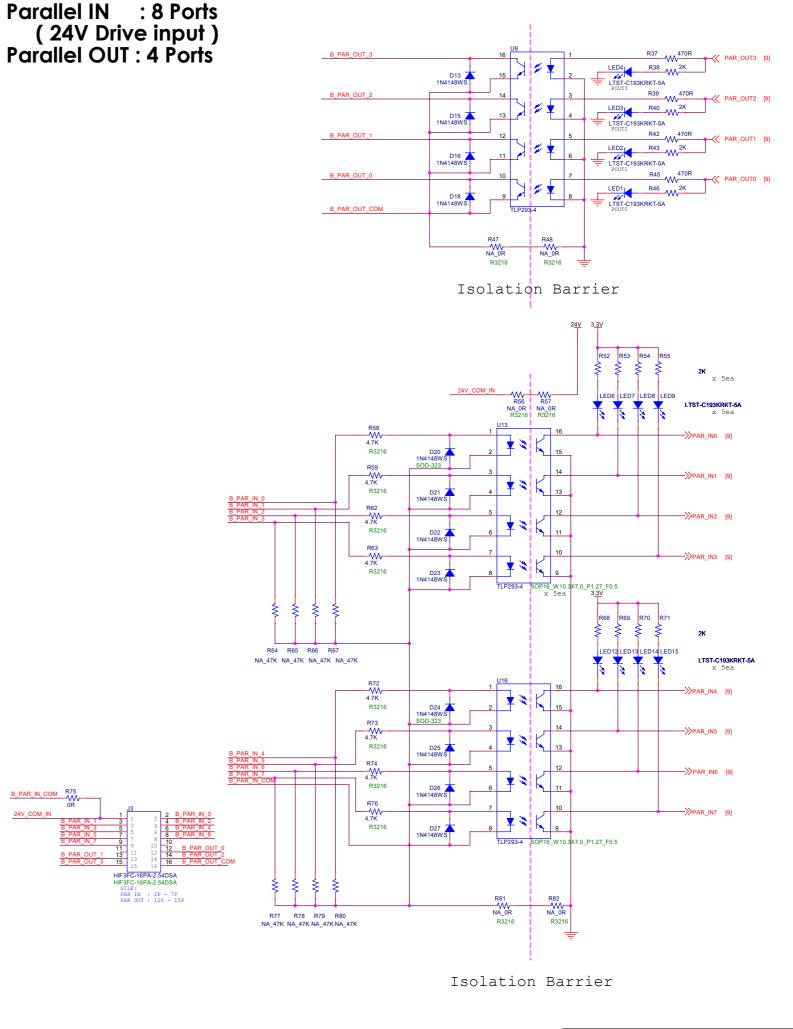
L-Titrator Main Board		
A3 Revision History	F	Rev 0.1

#### DAC 4채널 공급설비와 연결 APMi ISOLATION 적용 안됨

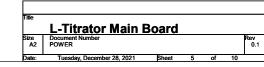


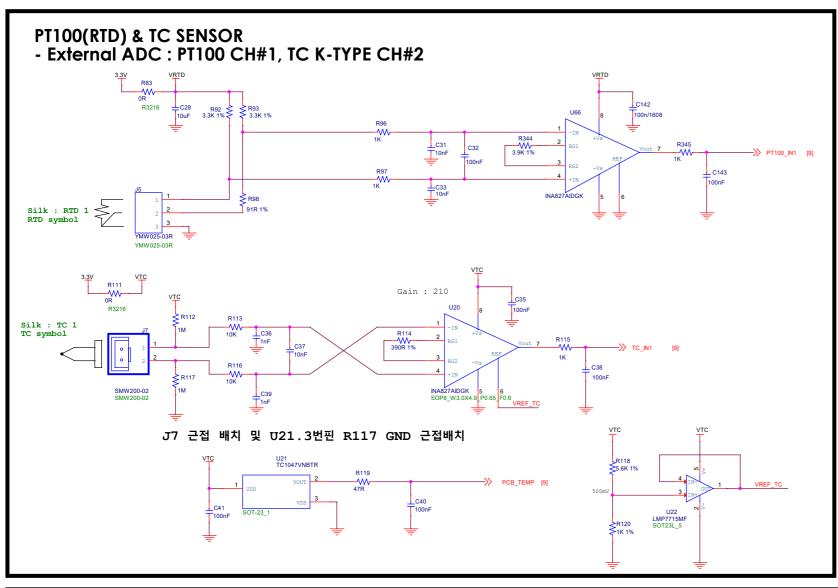


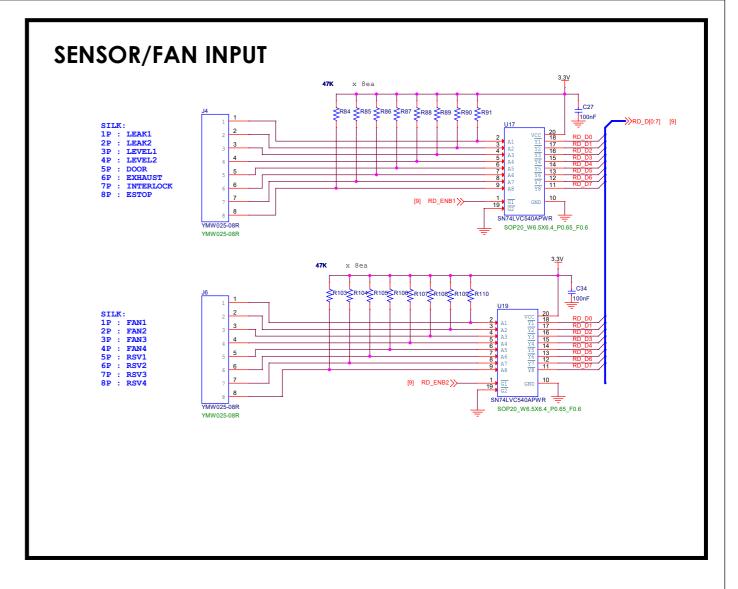


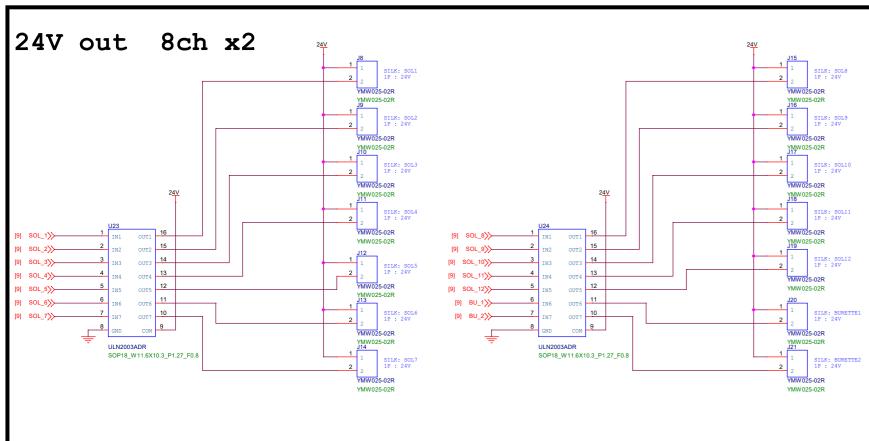


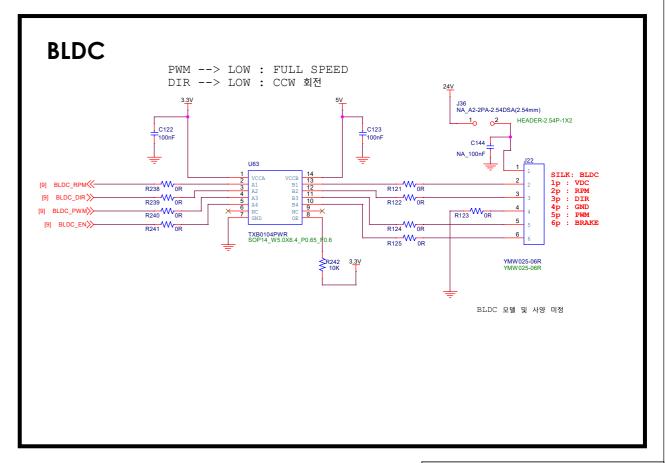
R,L,C,LED 사이즈 미표기 --> 1608(Metric)



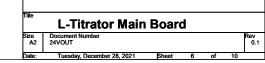




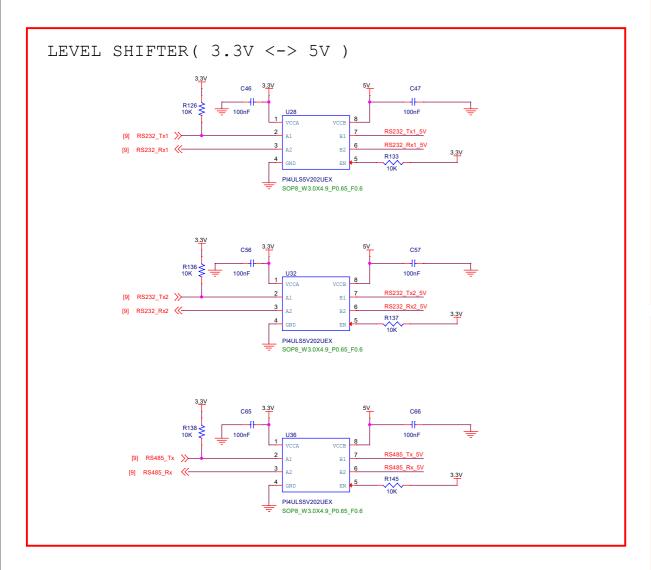


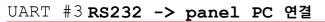


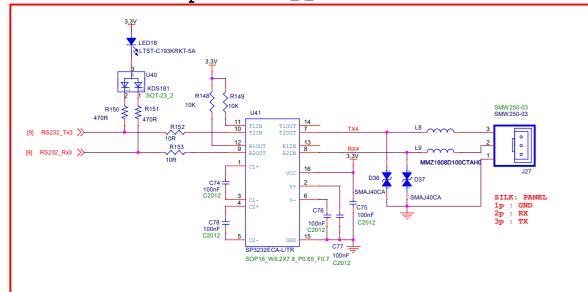
R,L,C 사이즈 미표기 --> 1608(Metric)

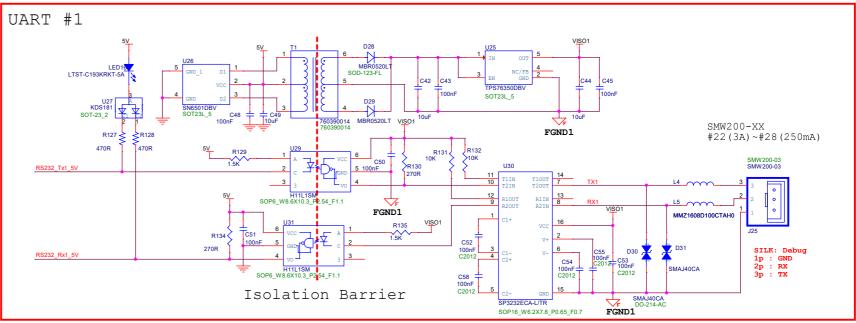


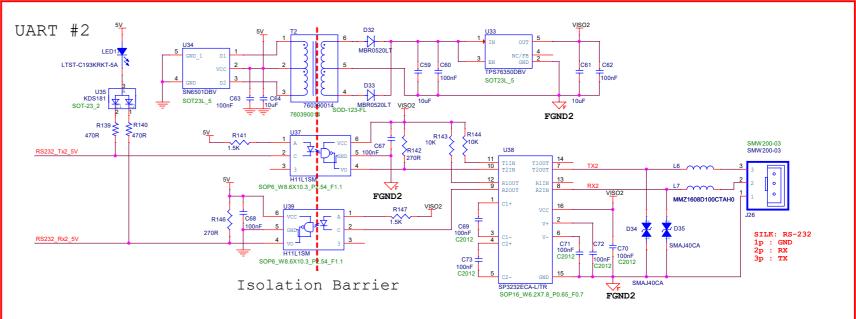
#### RS-232/RS-485

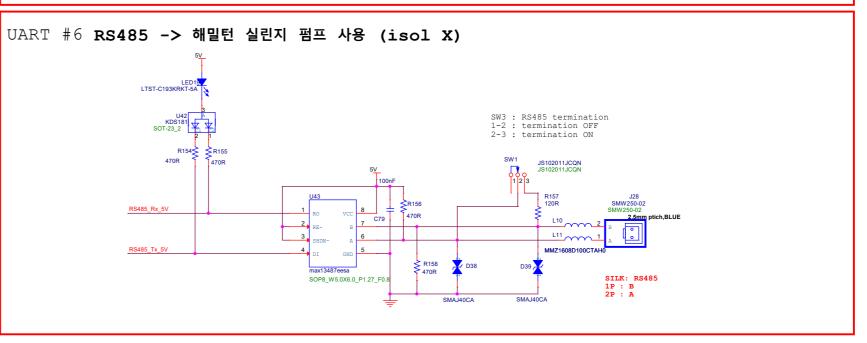


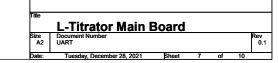


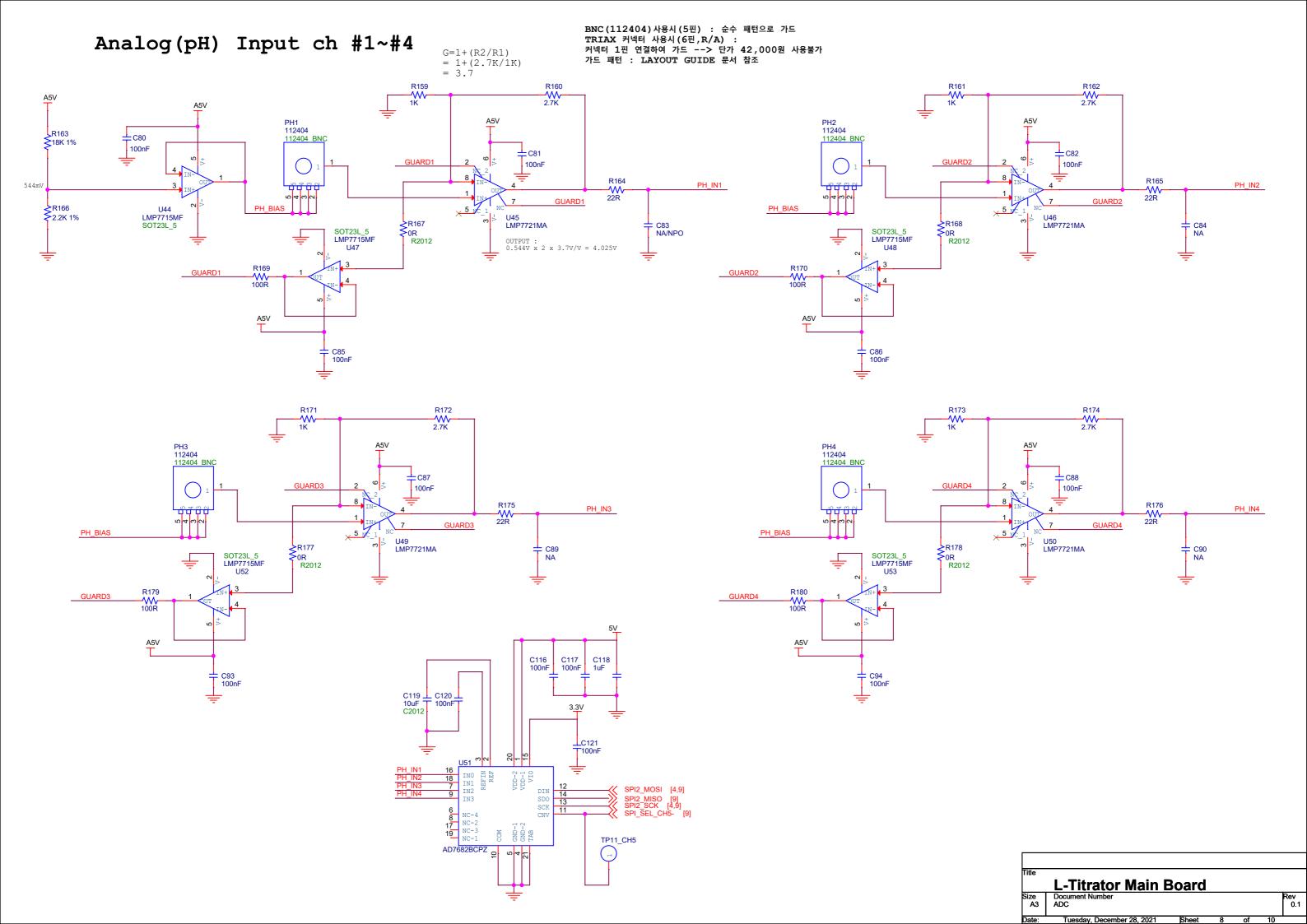


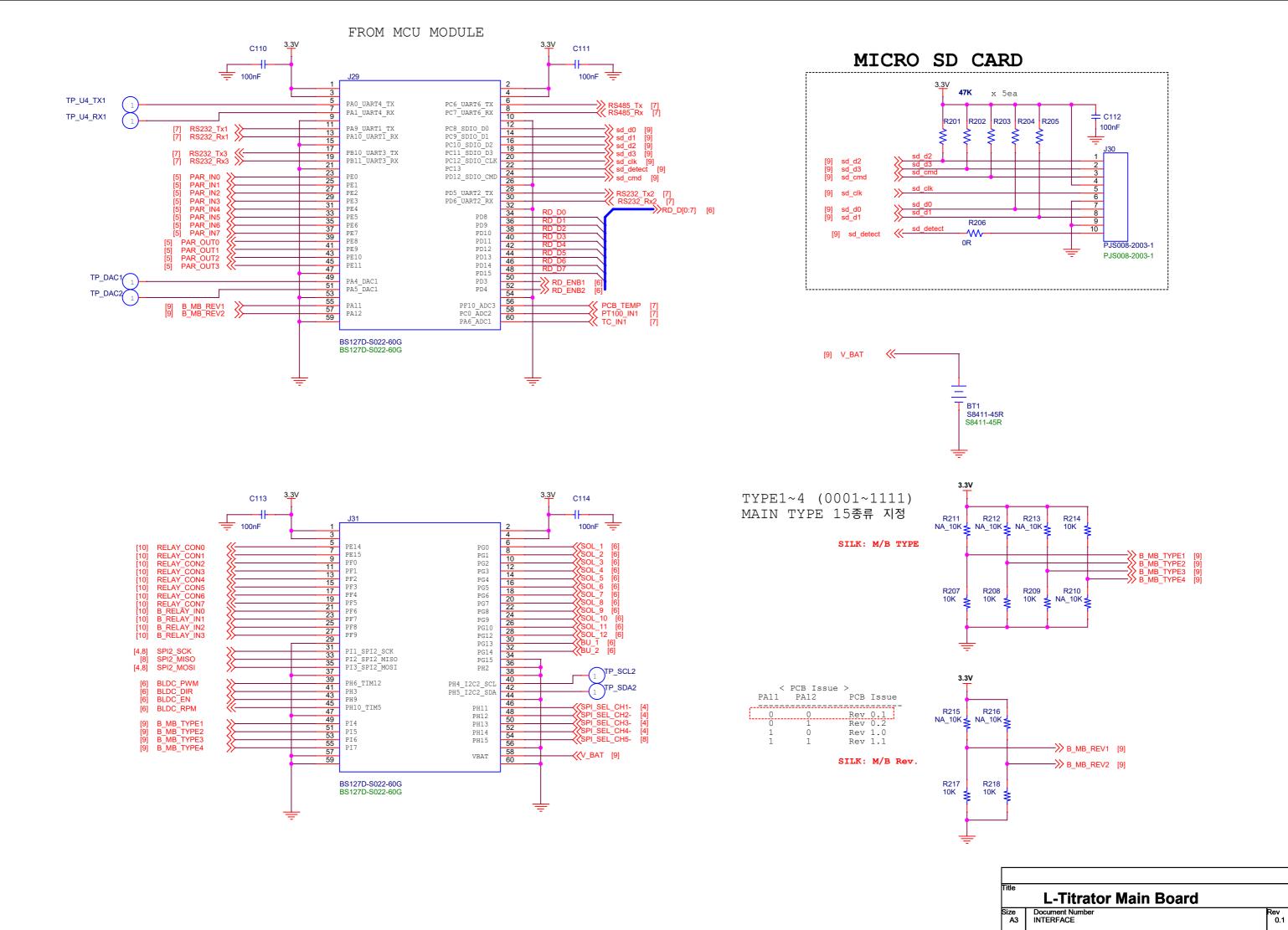


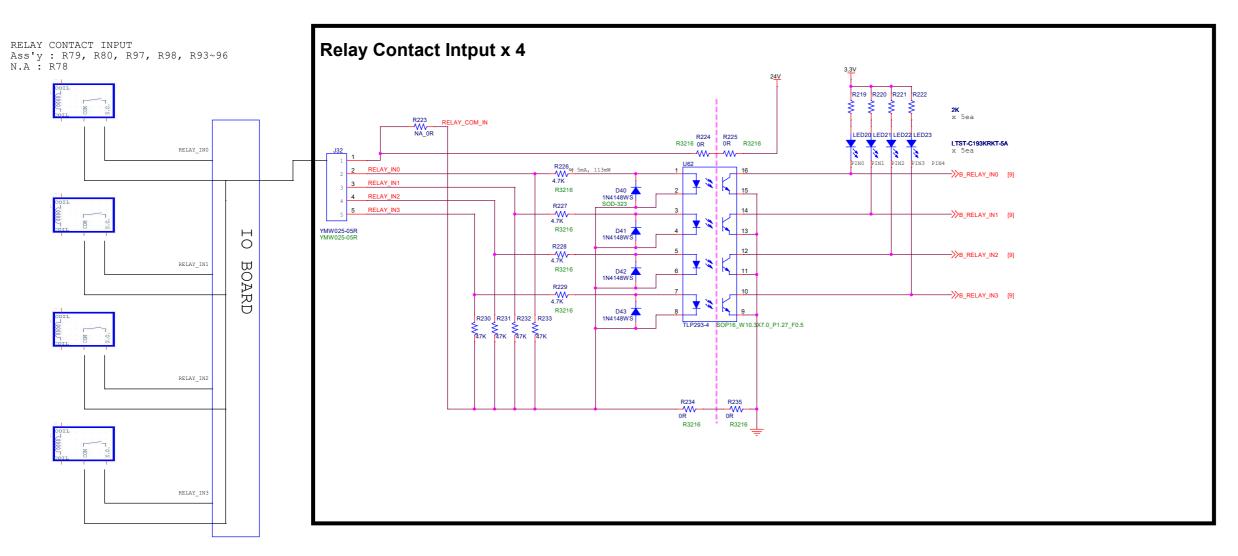












Relay Contact Output x 8

