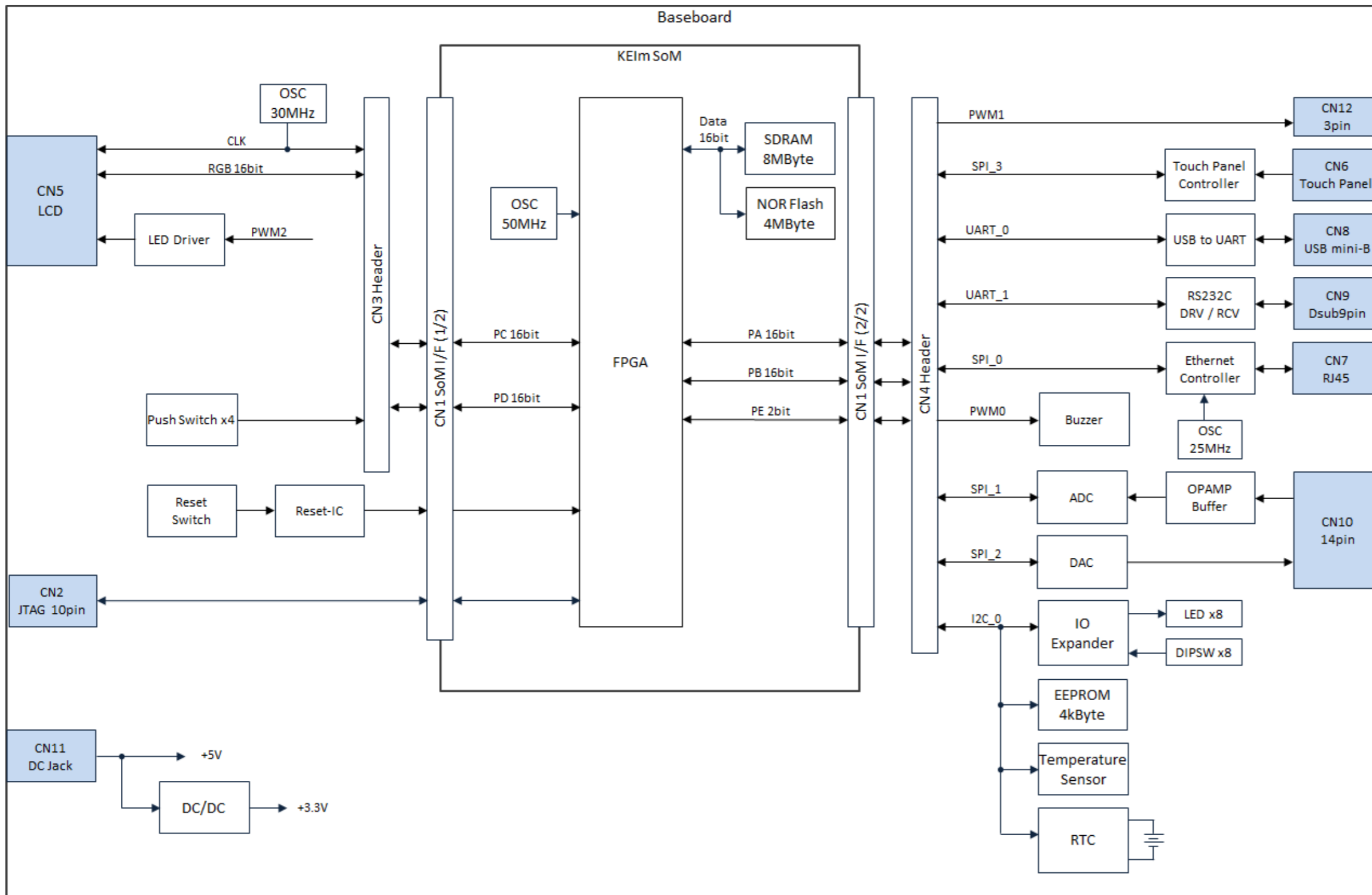


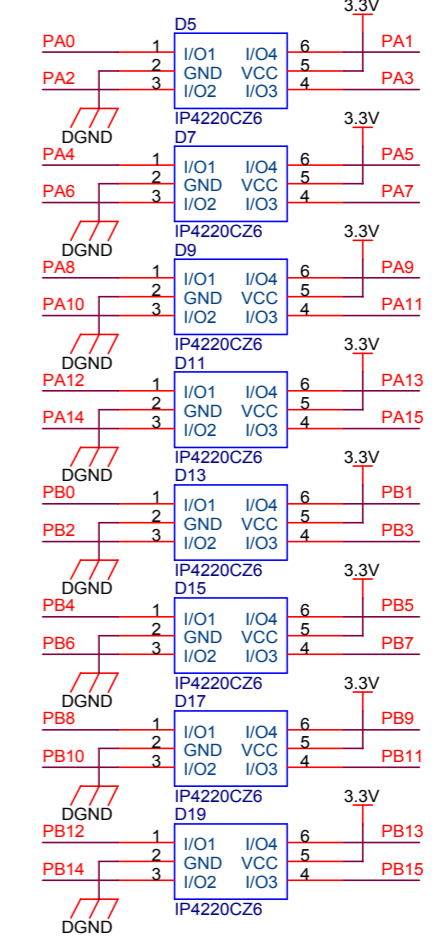
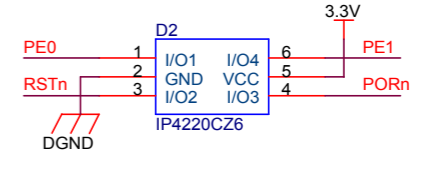
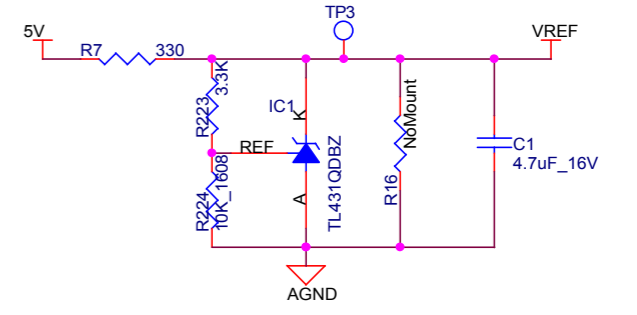
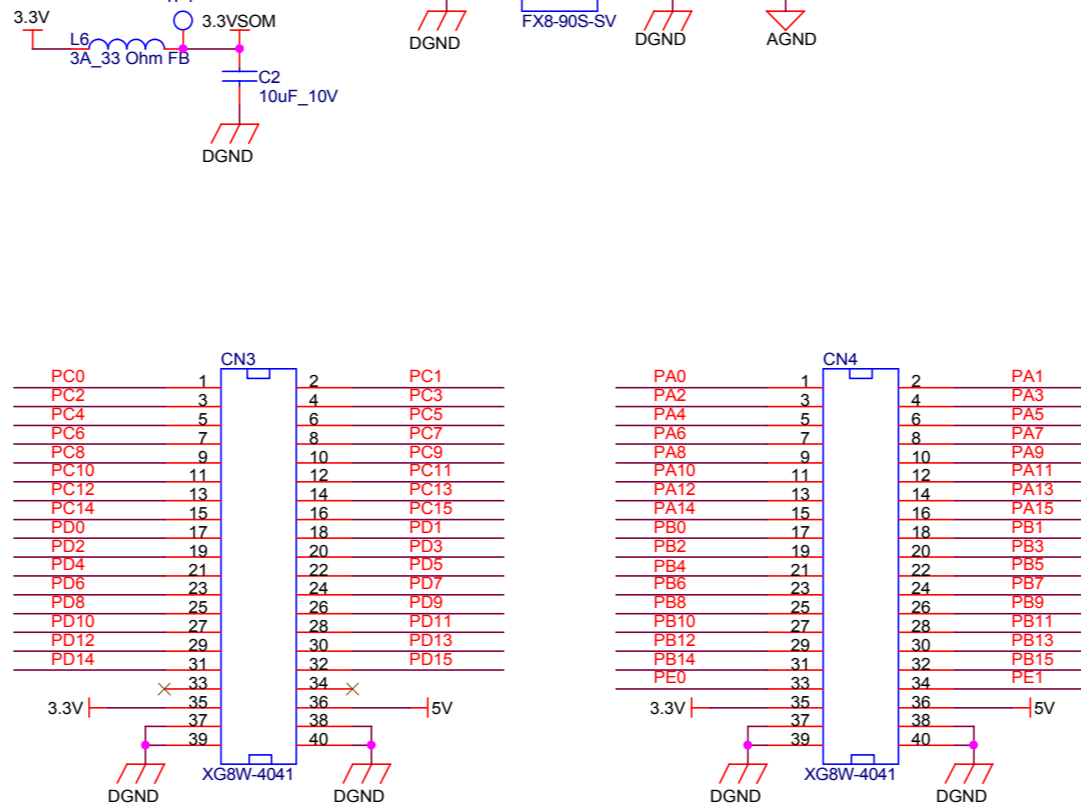
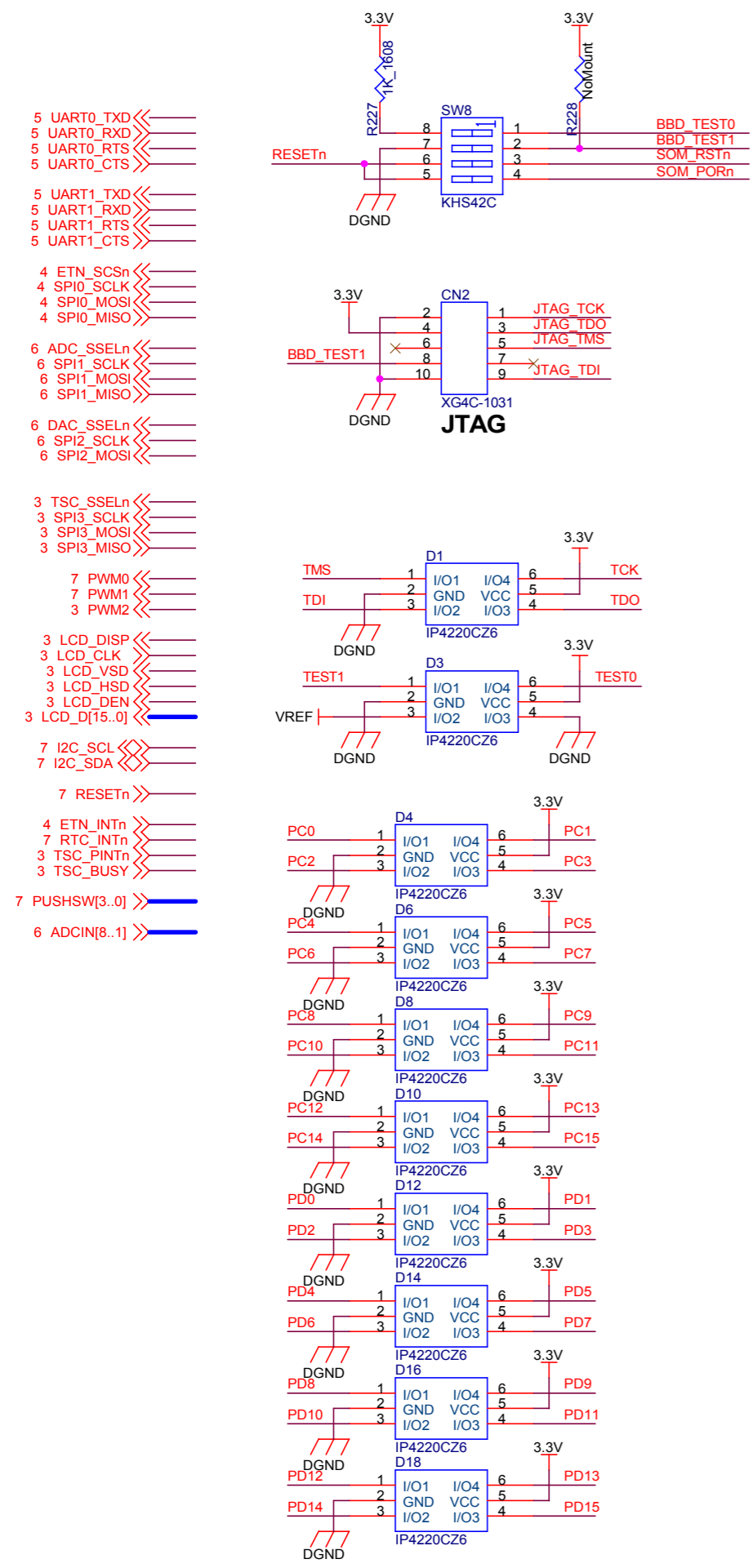
KEIm Baseboard

REV	DATE	PAGES	DESCRIPTION
1.0.0	Oct/15/2015	All	INITIAL REVISION RELEASE
1.1.0	Feb/15/2016	All	MP REVISION RELEASE

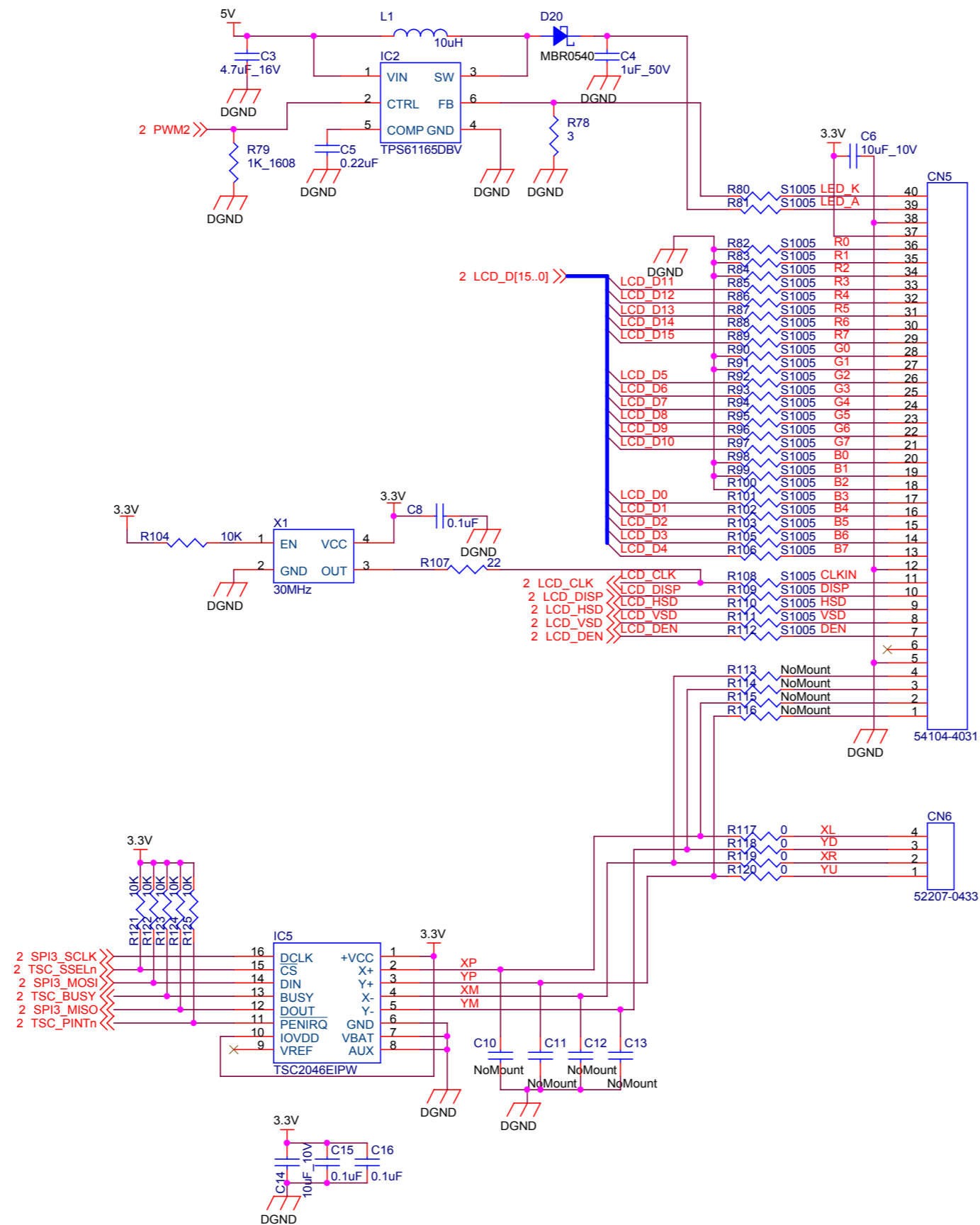


PAGE	DESCRIPTION
1	Block Diagram, History
2	SoM Connector
3	LCD Connector
4	Ethernet
5	UART
6	Analog
7	Peripheral
8	Power

SoM Connector

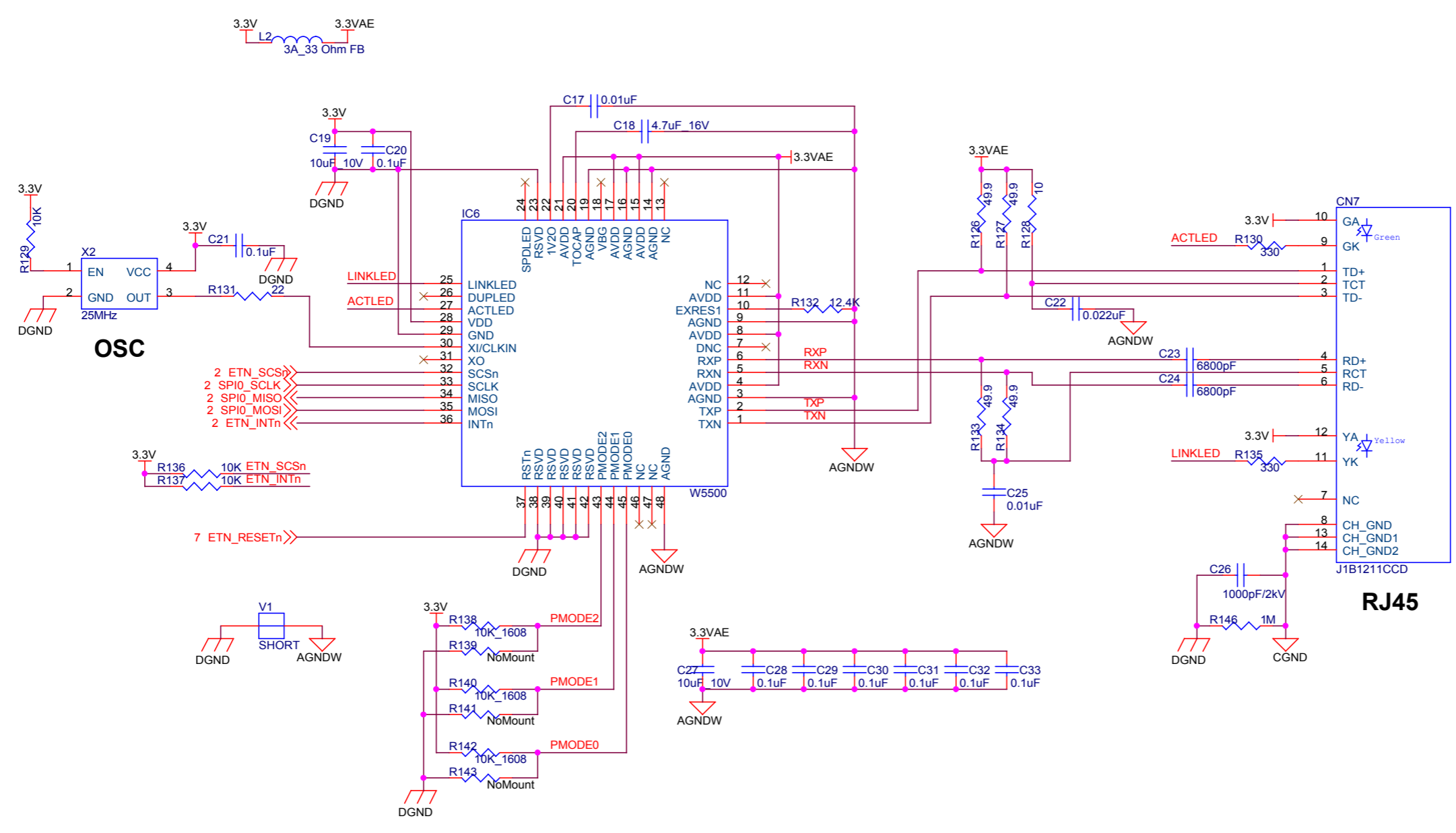


LCD Connector

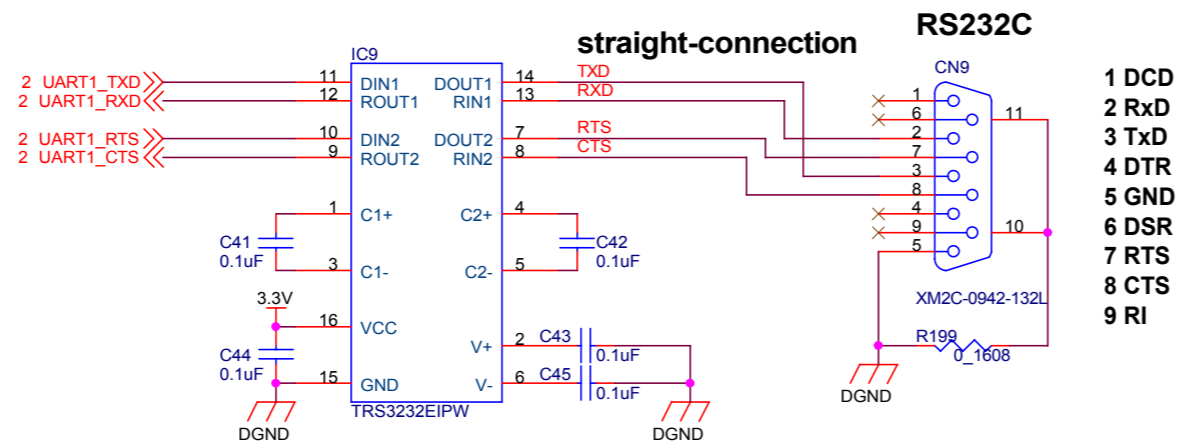
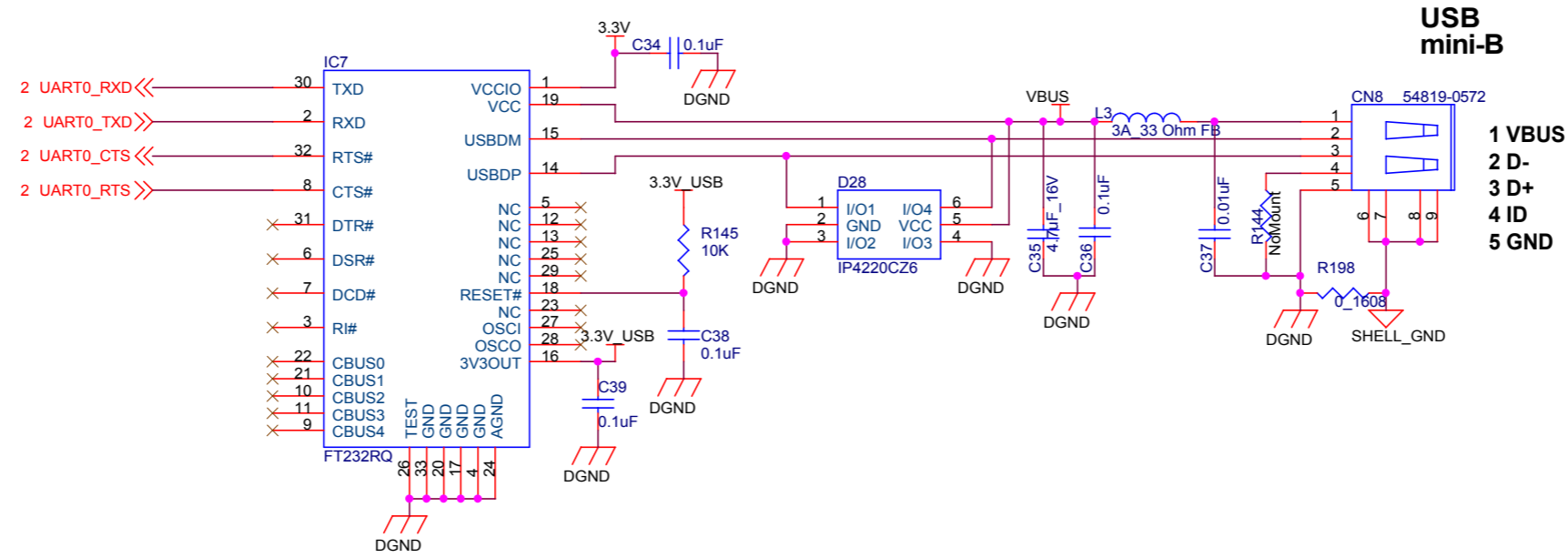


KONDO ELECTRONICS INDUSTRY CO., LTD.		
Title LCD Connector		
Size A3	Document Number KEIM-SEB-R10	Rev 1.1.0
Date: Monday, February 15, 2016	Sheet 3	of 8

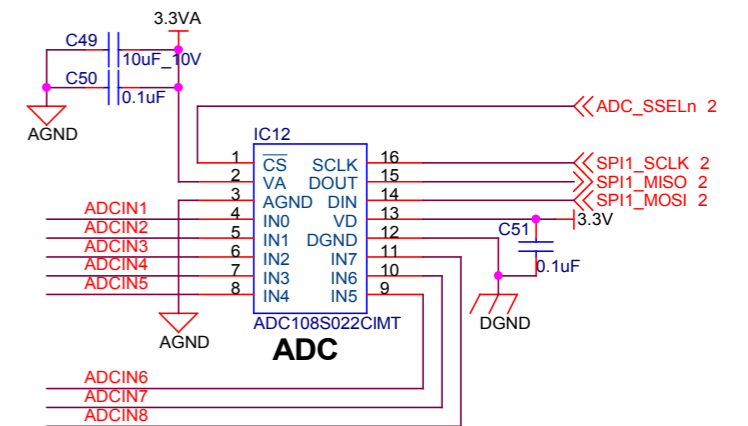
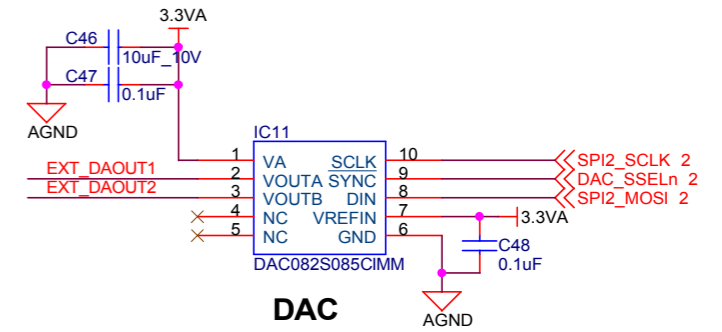
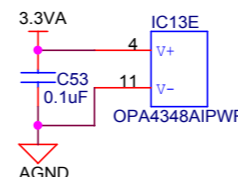
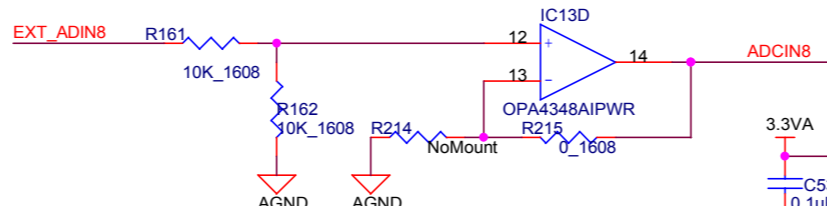
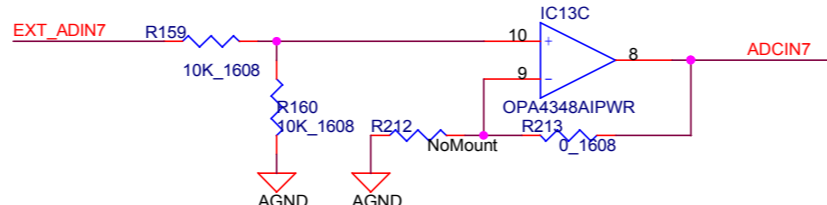
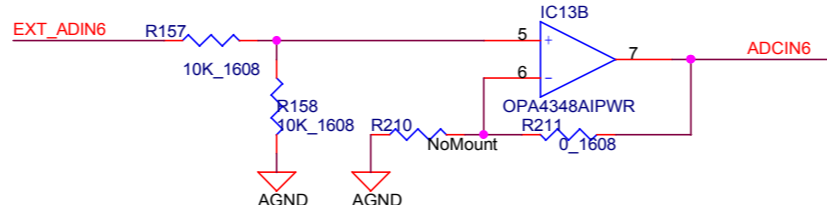
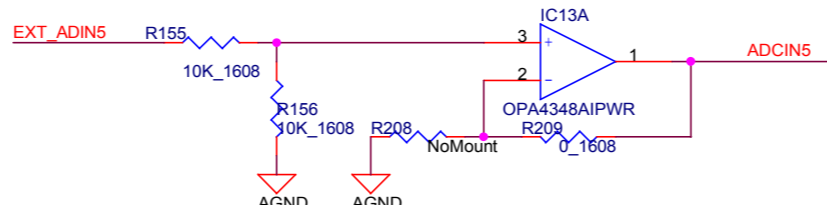
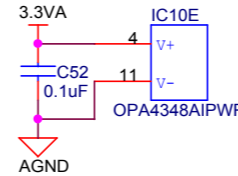
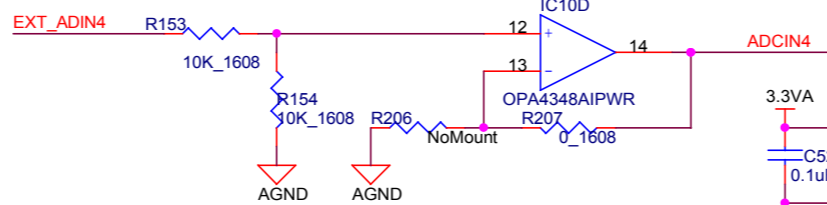
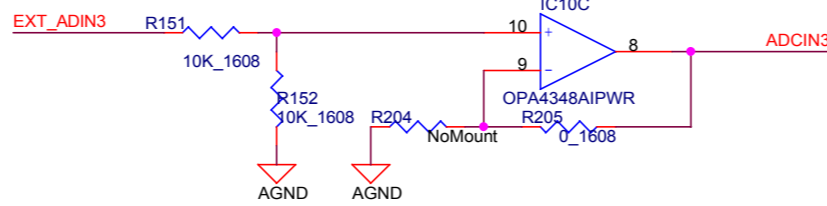
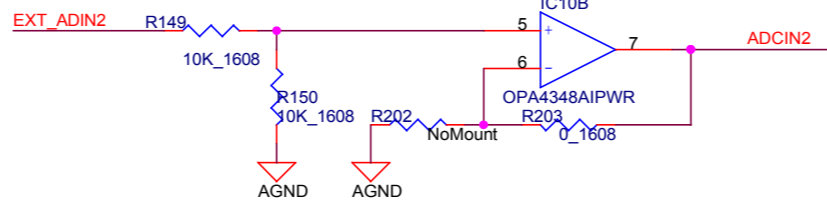
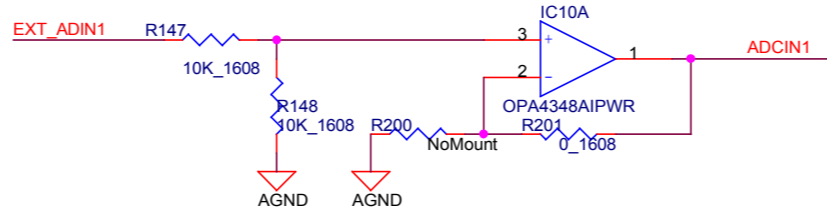
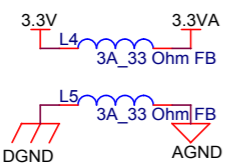
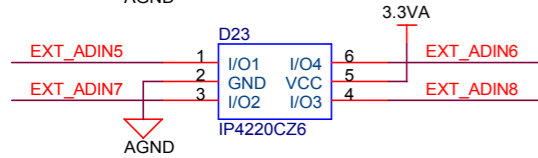
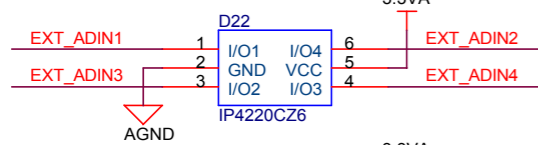
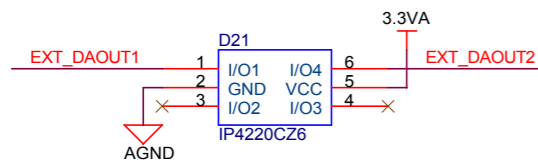
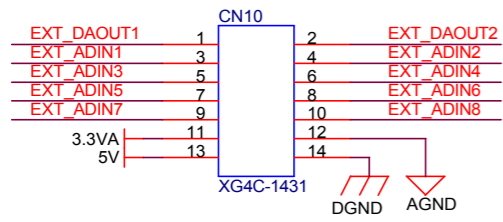
Ethernet



UART



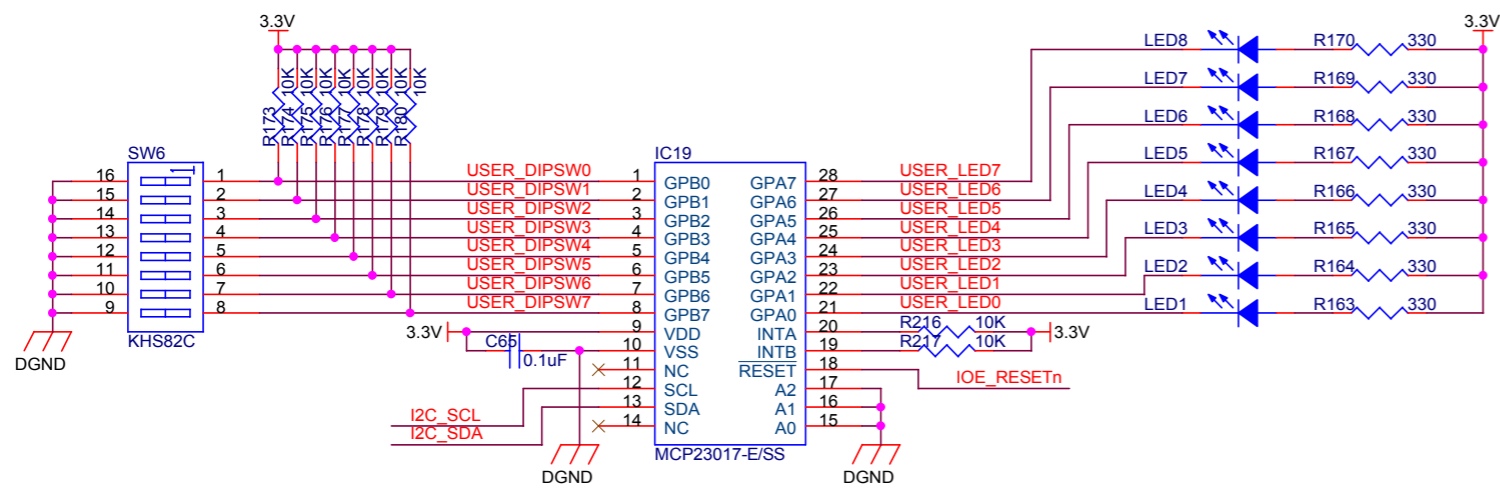
Analog



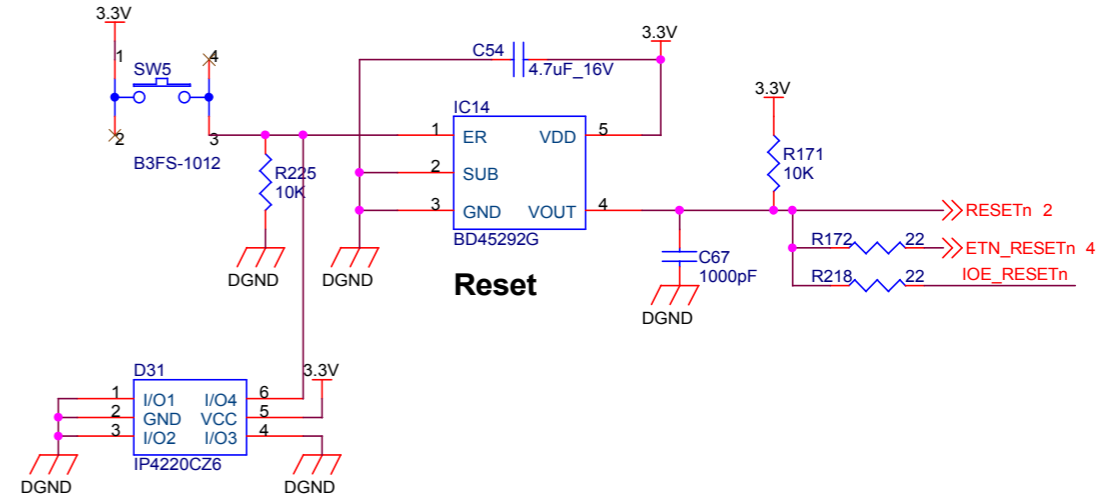
ADCIN[8..1] 2

KONDO ELECTRONICS INDUSTRY CO., LTD.		
Title	Analog	
Size	Document Number	Rev
A3	KEIM-SEB-R10	1.1.0
Date:	Monday, February 15, 2016	Sheet 6 of 8

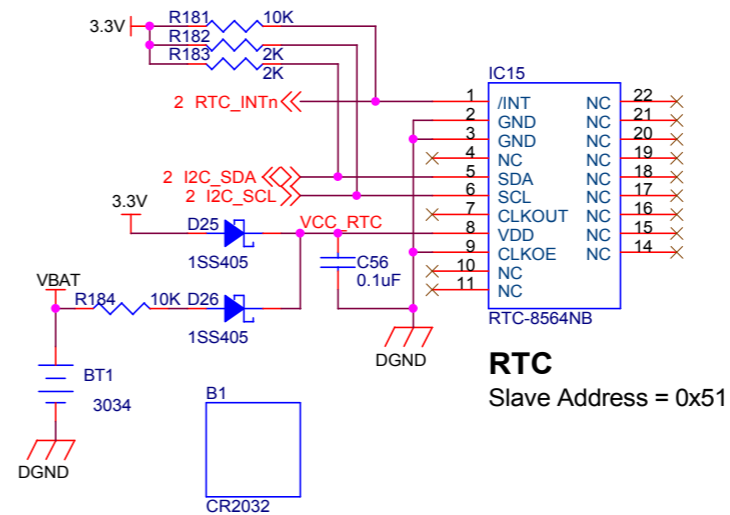
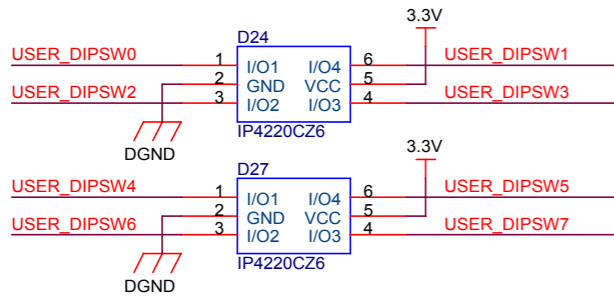
Peripherals



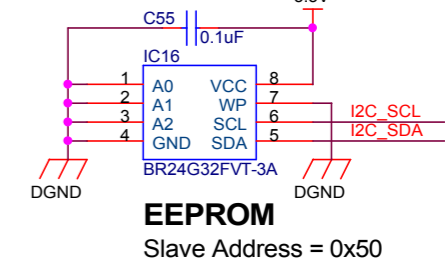
IO Expander
Slave Address = 0x20



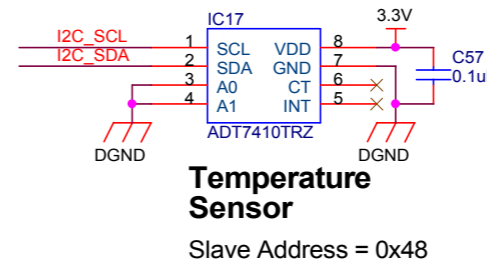
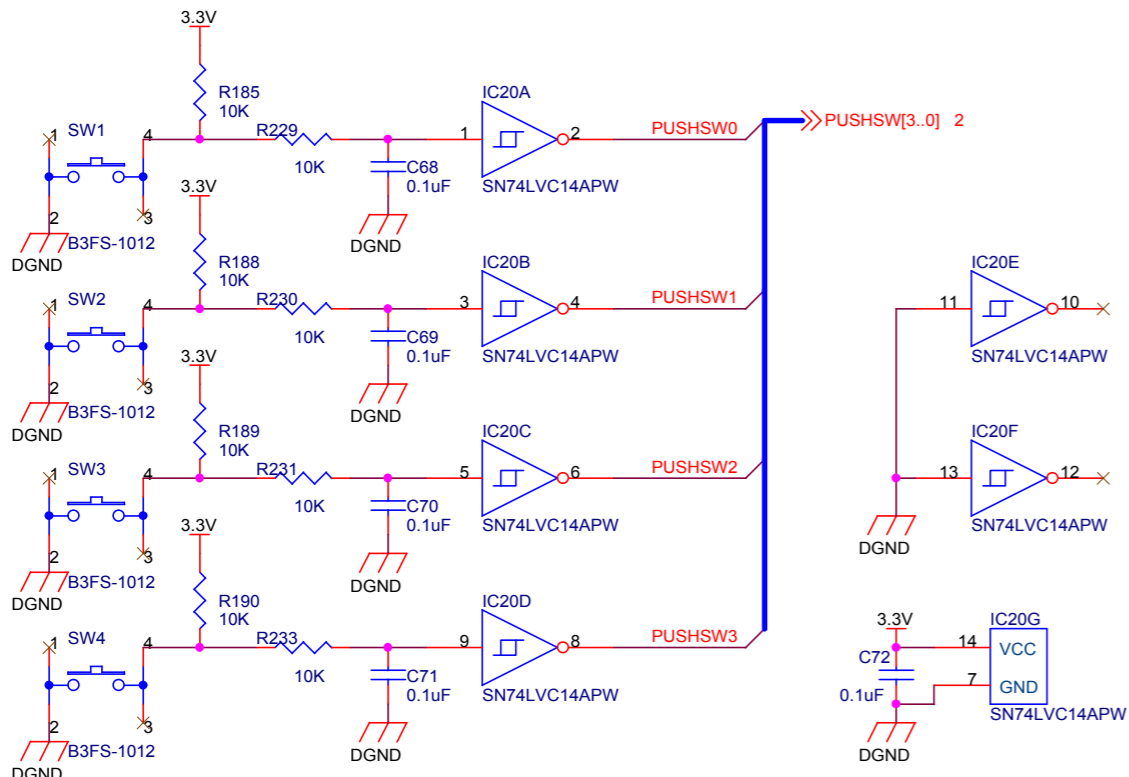
Reset



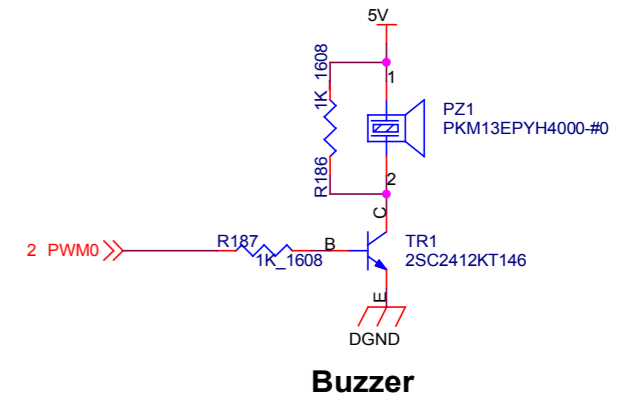
RTC
Slave Address = 0x51



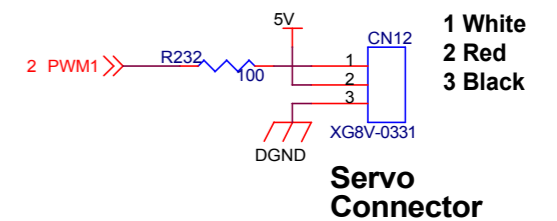
EEPROM
Slave Address = 0x50



Temperature Sensor
Slave Address = 0x48



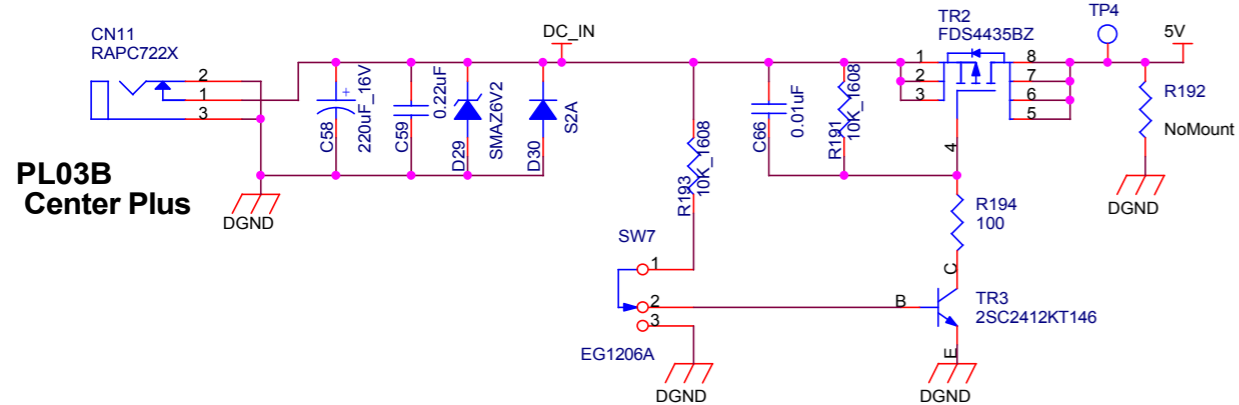
Buzzer



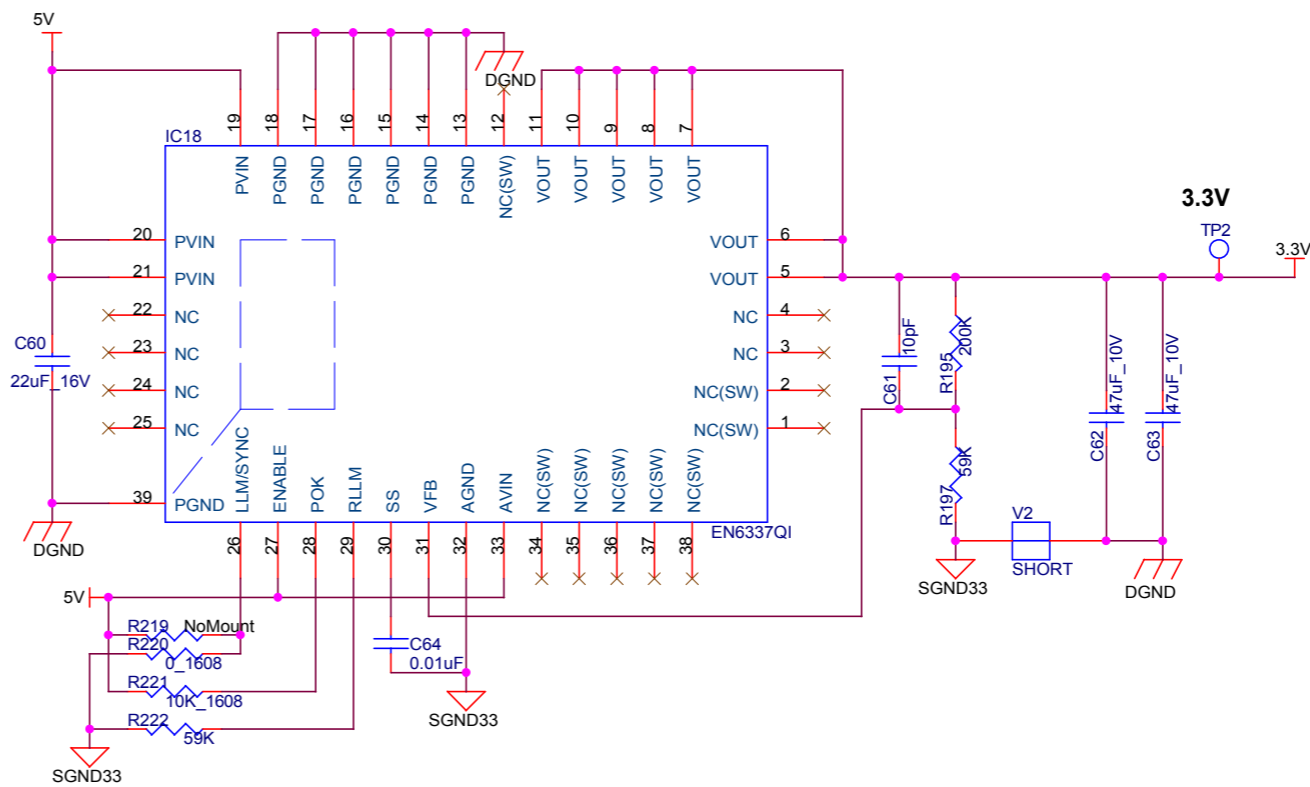
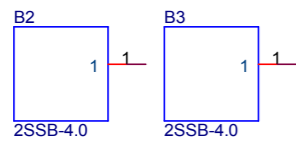
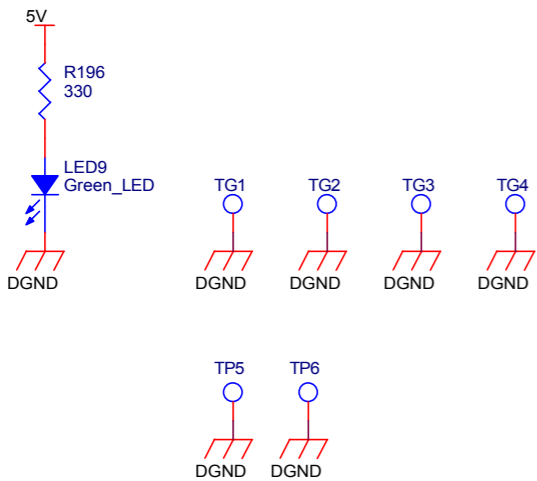
Servo Connector

KONDO ELECTRONICS INDUSTRY CO., LTD.			
Title Peripherals			
Size A3	Document Number KEIM-SEB-R10		Rev 1.1.0
Date: Monday, February 15, 2016	Sheet 7	of 8	

Power



Power Switch



KONDO ELECTRONICS INDUSTRY CO., LTD.		
Title Power		
Size A3	Document Number KEIM-SEB-R10	Rev 1.1.0
Date: Monday, February 15, 2016	Sheet 8	of 8