

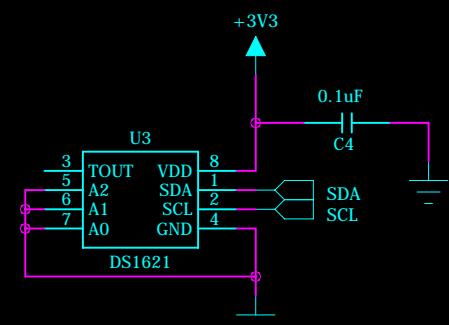
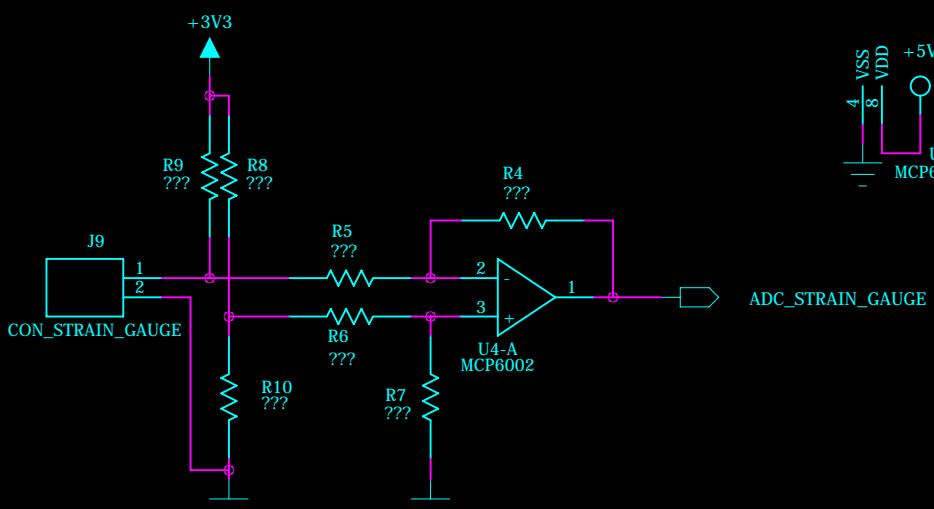
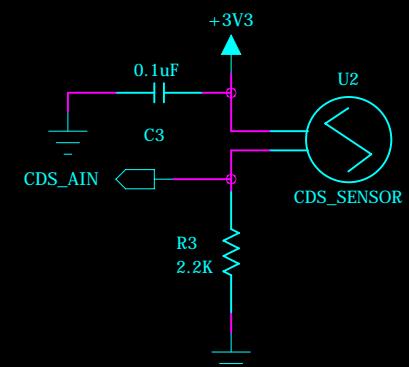
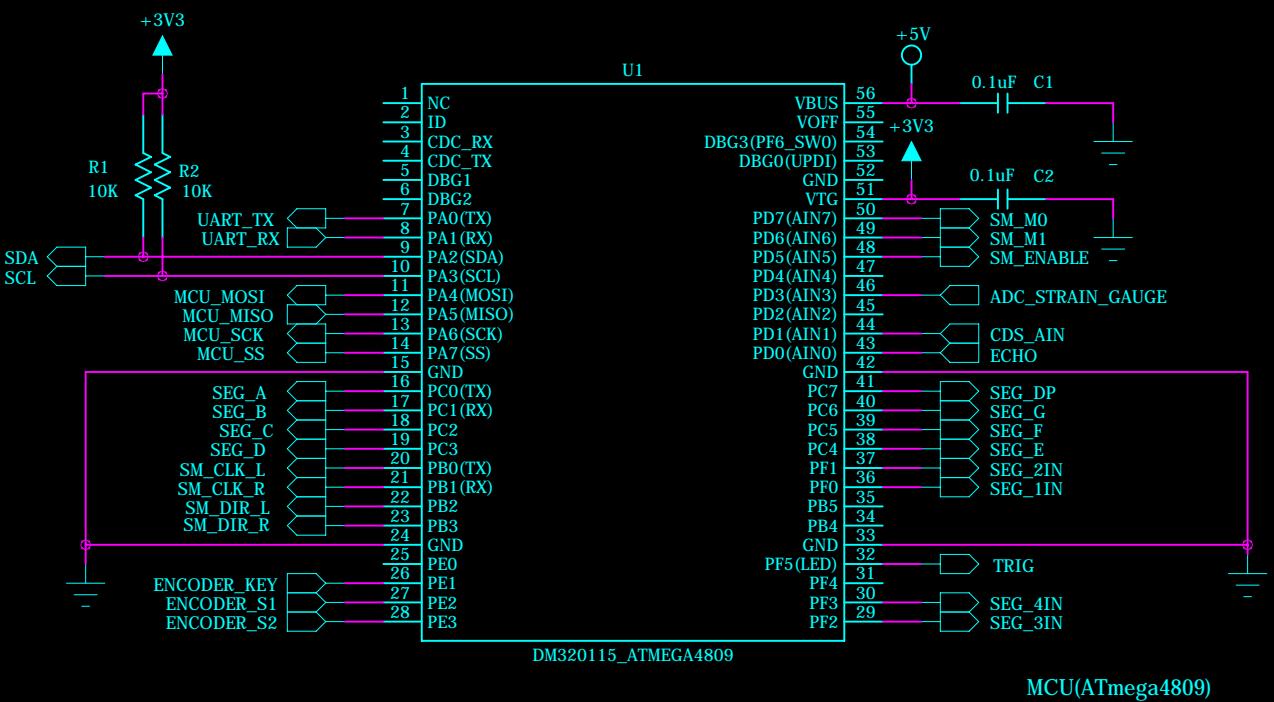
ATmega4809 Development Board

Schematics 2022.08

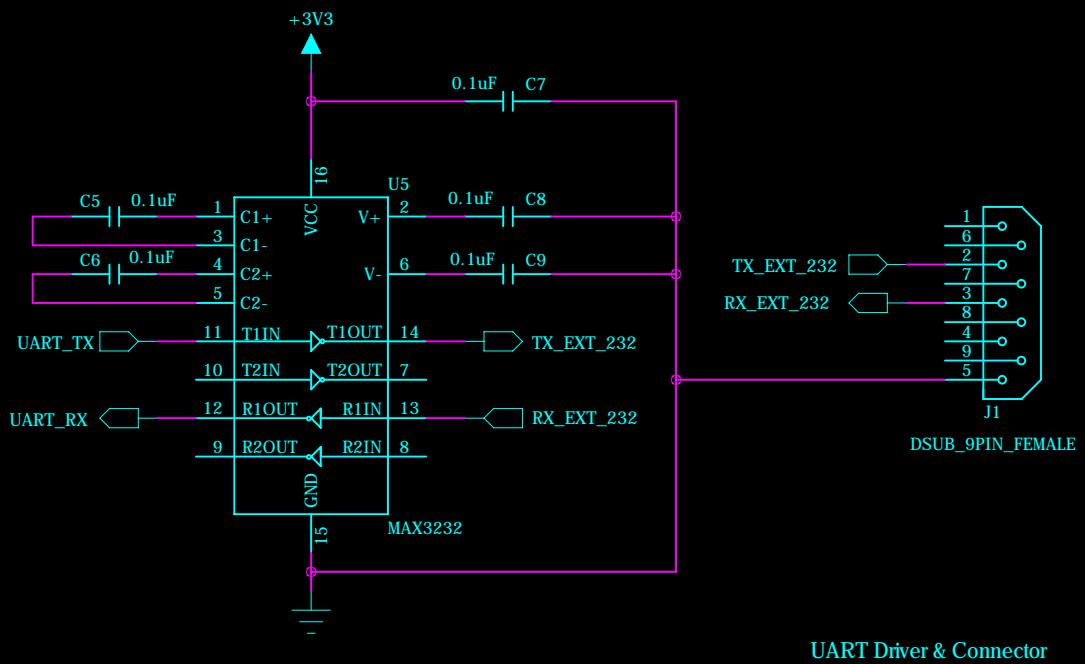
Schematics Description

SHEET Number	SHEET Description
SHEET 01	MCU / TEMP & CDS SENSOR / STRAIN_GAUGE
SHEET 02	UART / SEGMENT
SHEET 03	CLOCK / EEPROM / ULTRASONIC / ROTARY ENCODER
SHEET 04	IO EXPANDER SPI / CLCD / KEYPAD

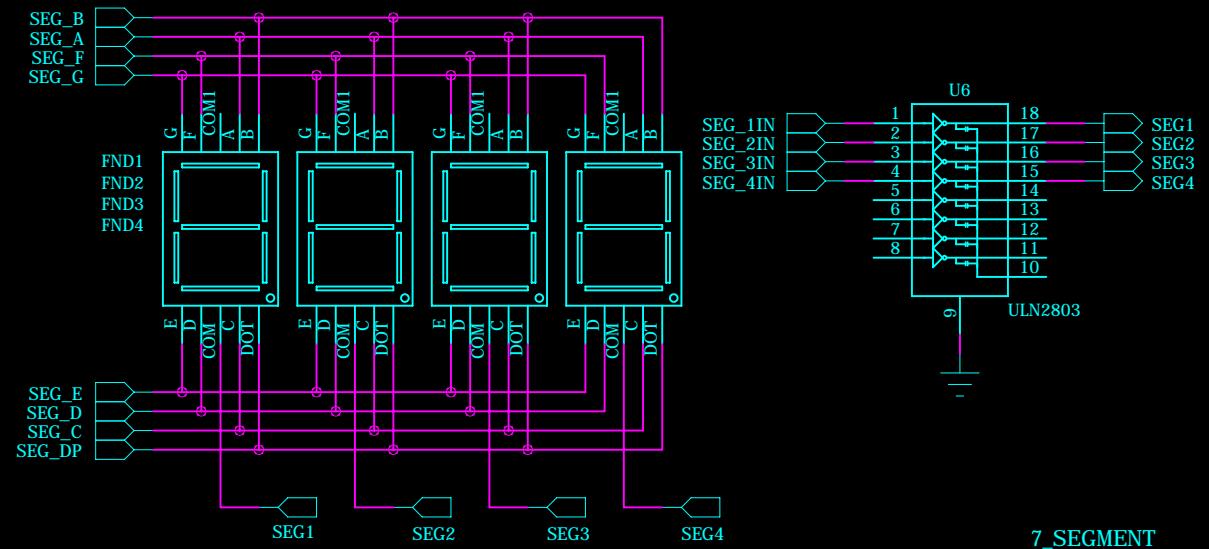
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SUB TITLE :	Main Board	MCSL Biomedical Engineering	
DRAWN	DESIGN	SIZE A4	Rev 1.3
Se Hun. Oh	Se Hun. Oh	SHEET	0 OF 4
CHECKED	APPROVED	Date	2022.8 TERM



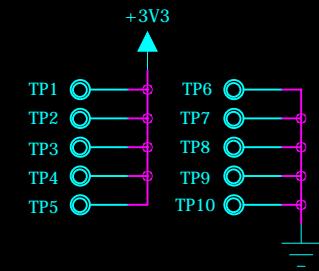
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DRAWN	DESIGN	SIZE A4	Rev 1.3
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CHECKED	APPROVED	Date	2022.8 TERM



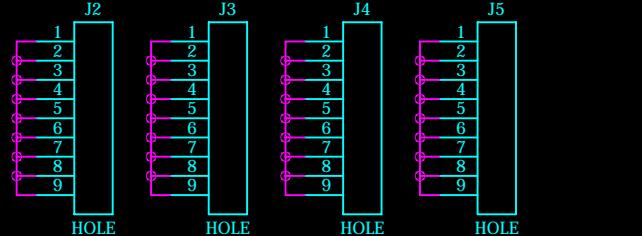
UART Driver & Connector



7 SEGMENT

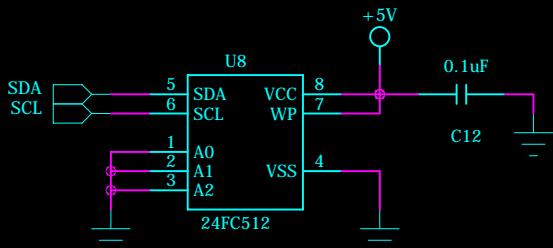
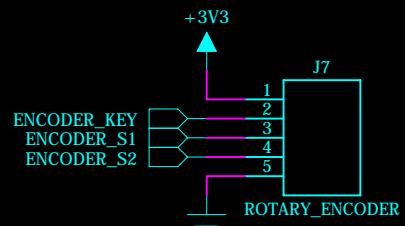
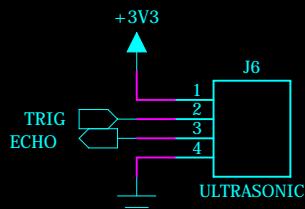


TEST POINT

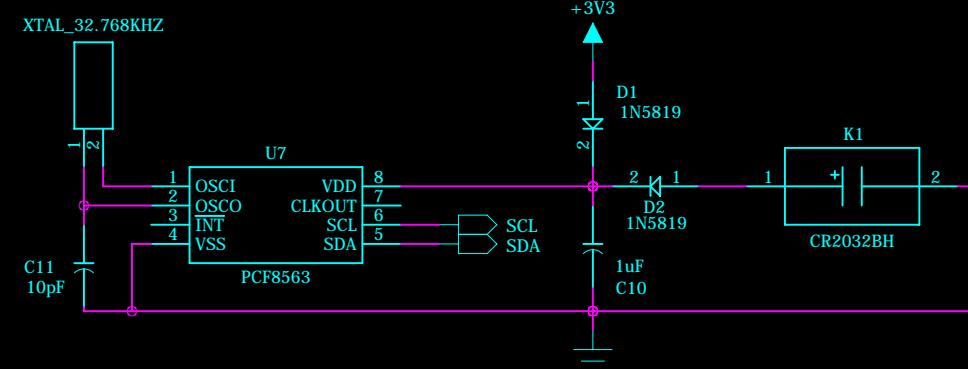


HOLE

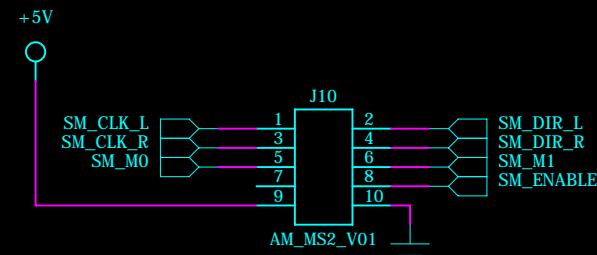
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SUB TITLE :	UART / SEG ...	MCSL Biomedical Engineering
DRAWN	DESIGN	SIZE A4
Se Hun. Oh	Se Hun. Oh	Rev 1.3
CHECKED	APPROVED	Date
		2 OF 4
		2022.8 TERM



EEPROM I2C

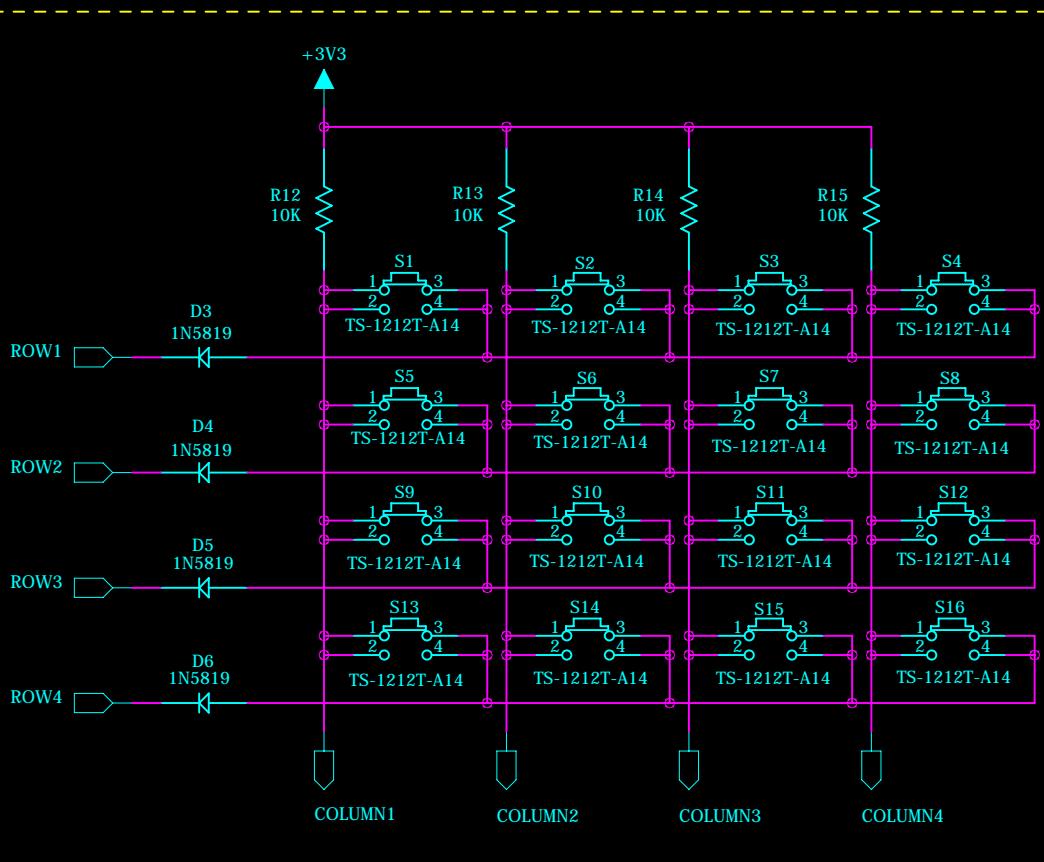
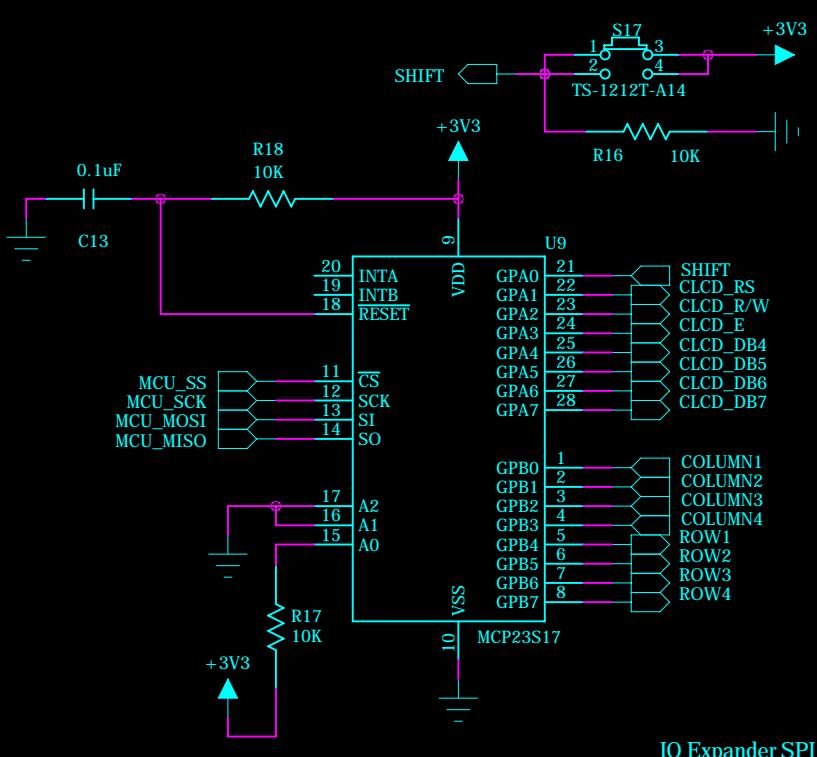
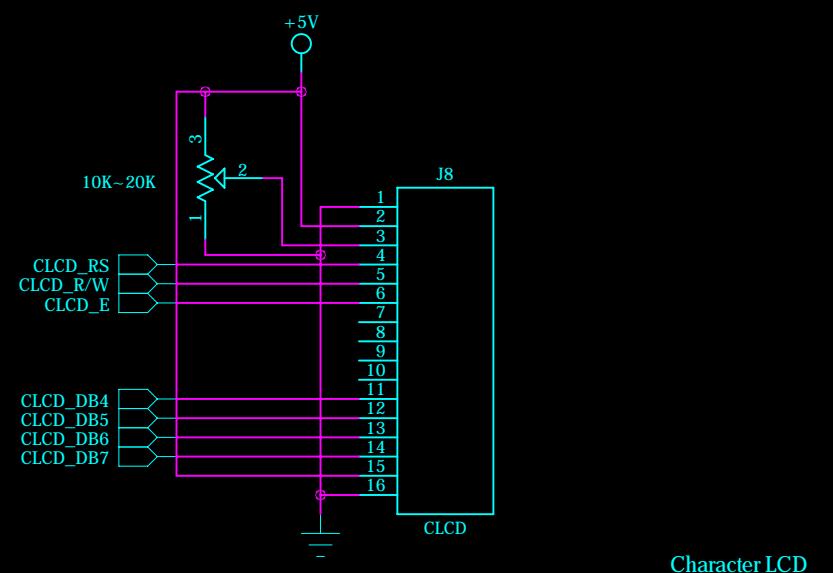


CLOCK IC



Stepper Motor Dirver

TITLE : ATmega4809	SUB TITLE : CLOCK / EEP...	Yonsei University.
DRAWN	DESIGN	MCSL Biomedical Engineering
Se Hun. Oh	Se Hun. Oh	SHEET 3 OF 4
CHECKED	APPROVED	Date 2022.8 TERM



TITLE : ATmega4809	SUB TITLE : IO EXPEND ...	Yonsei University.
DRAWN	DESIGN	MCSL Biomedical Engineering
Se Hun. Oh	Se Hun. Oh	SHEET
CHECKED	APPROVED	Date
		4 OF 4
		2022.8 TERM