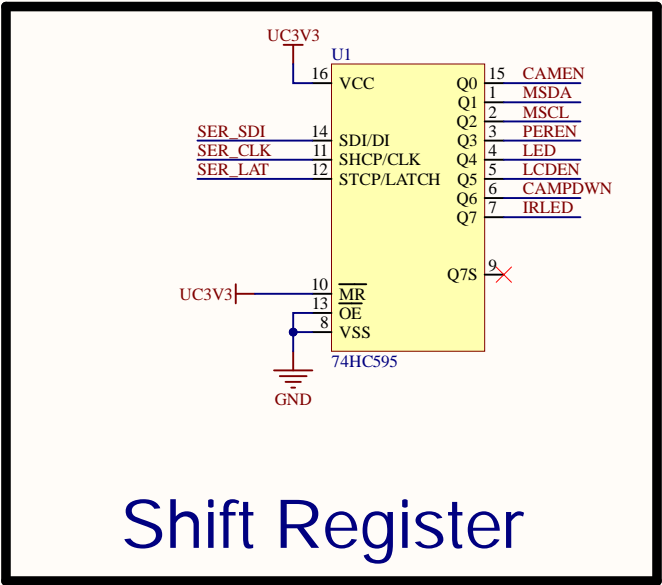
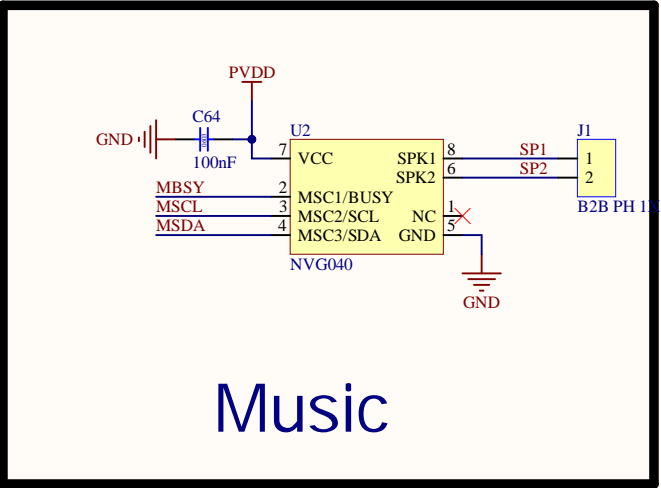


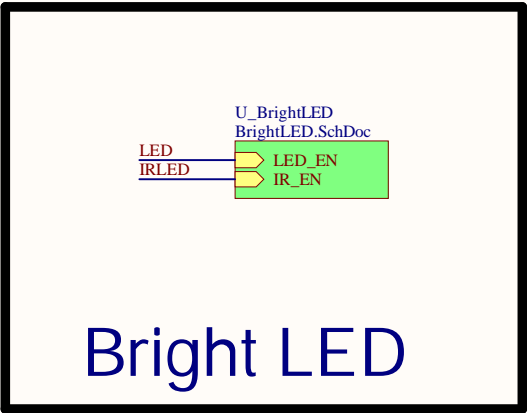
Microcontroller+LCD+CAM



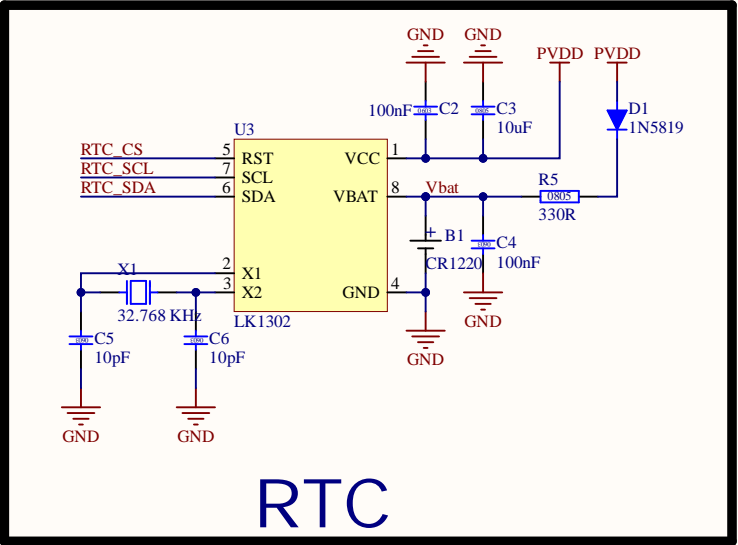
Shift Register



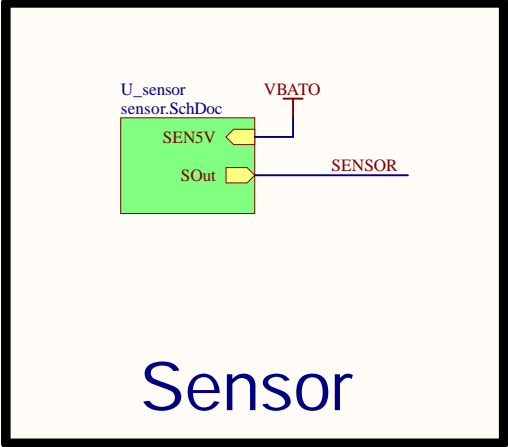
Music



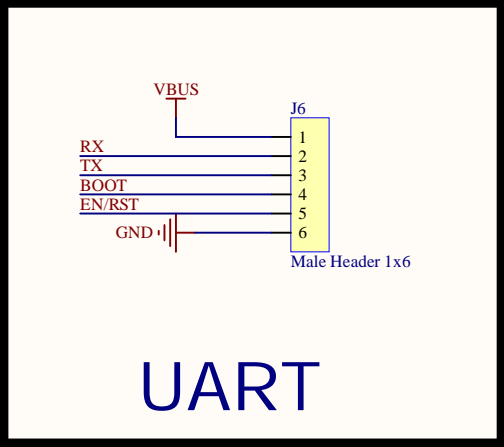
Bright LED



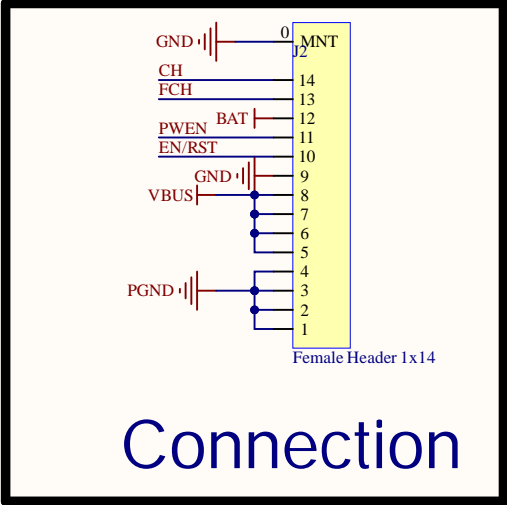
RTC



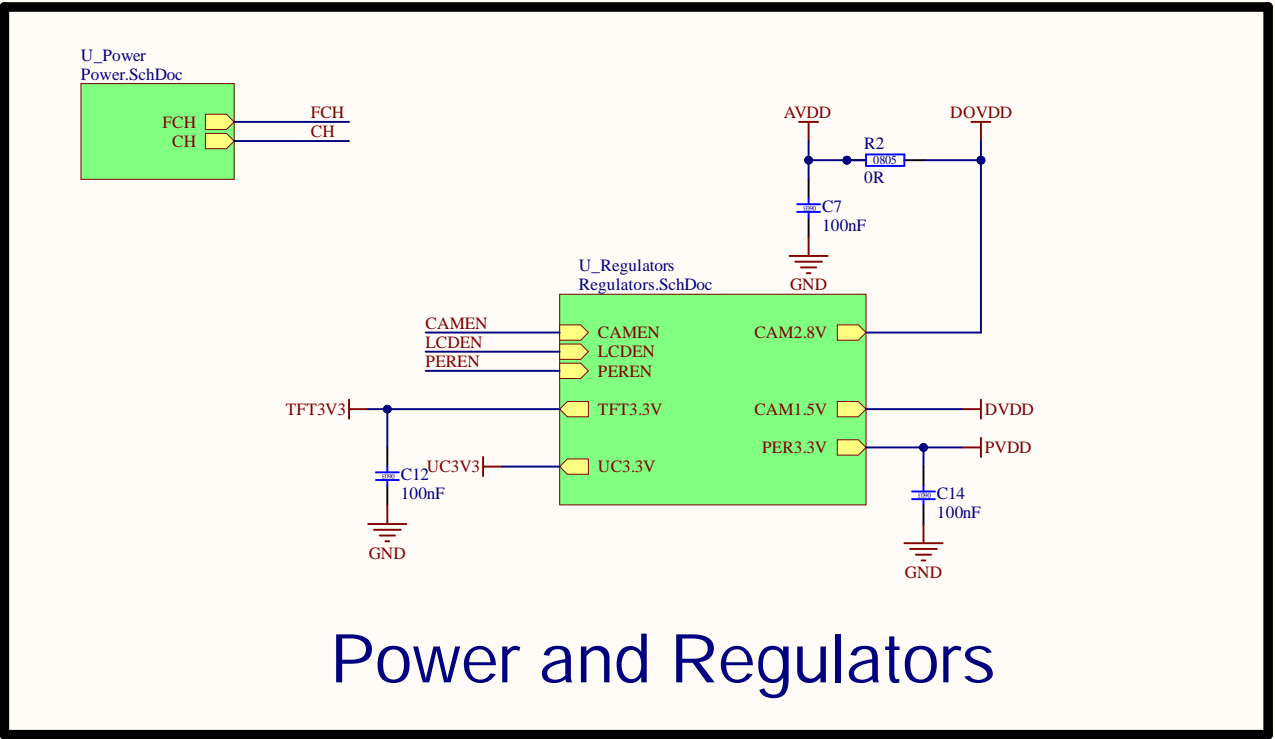
Sensor



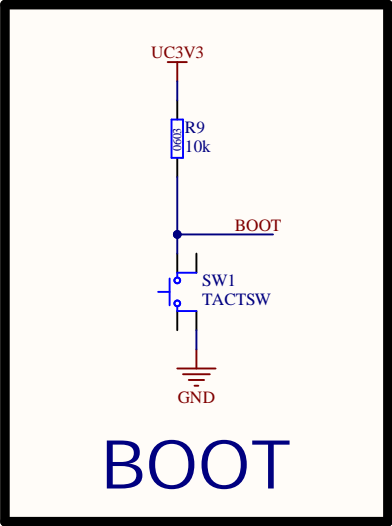
UART



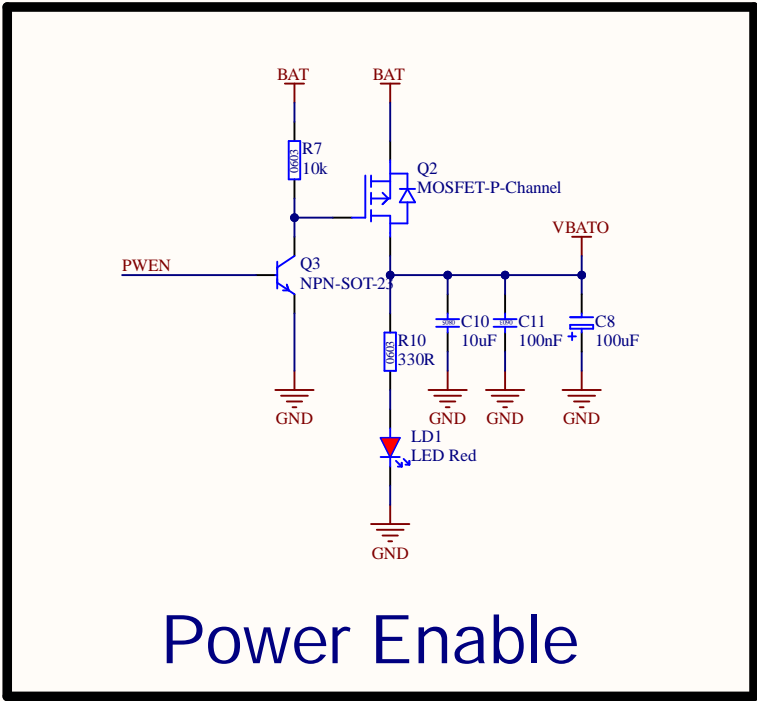
Connection



Power and Regulators

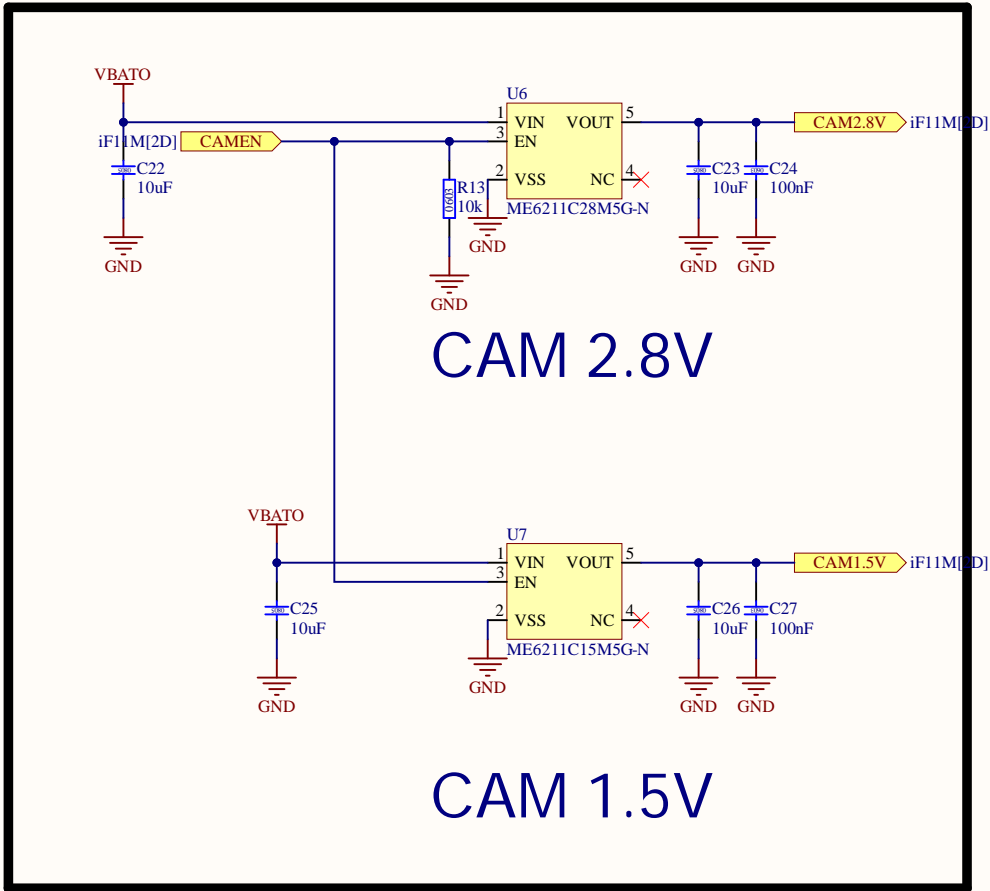
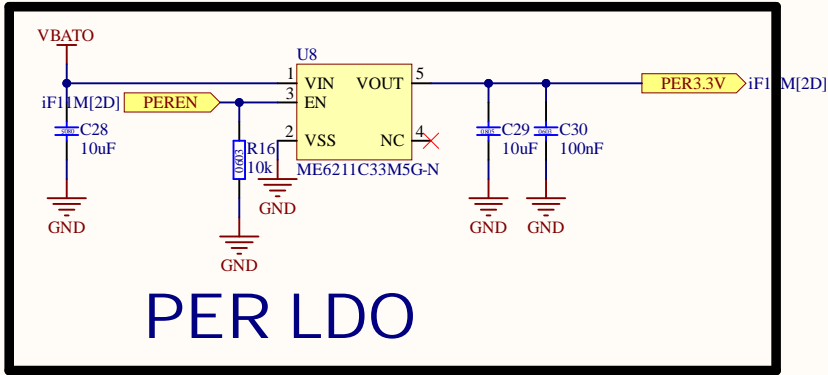
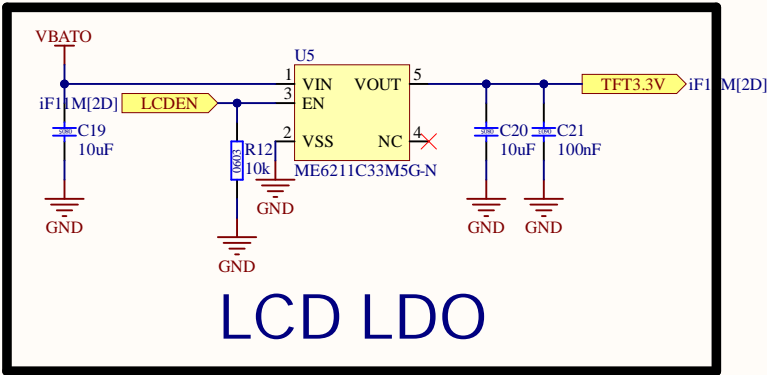
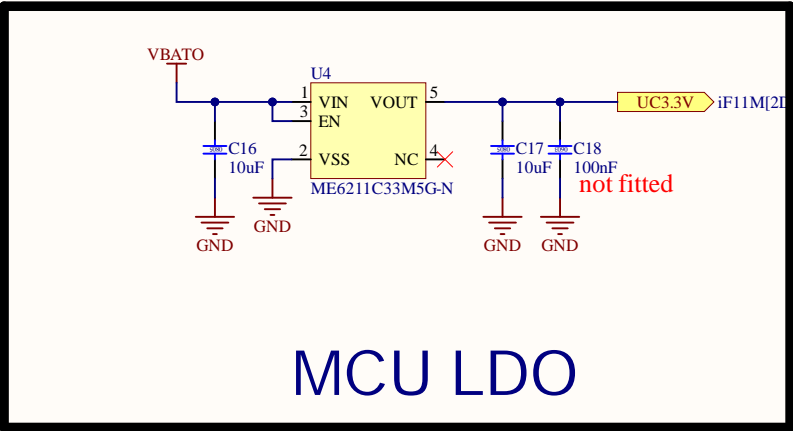


BOOT

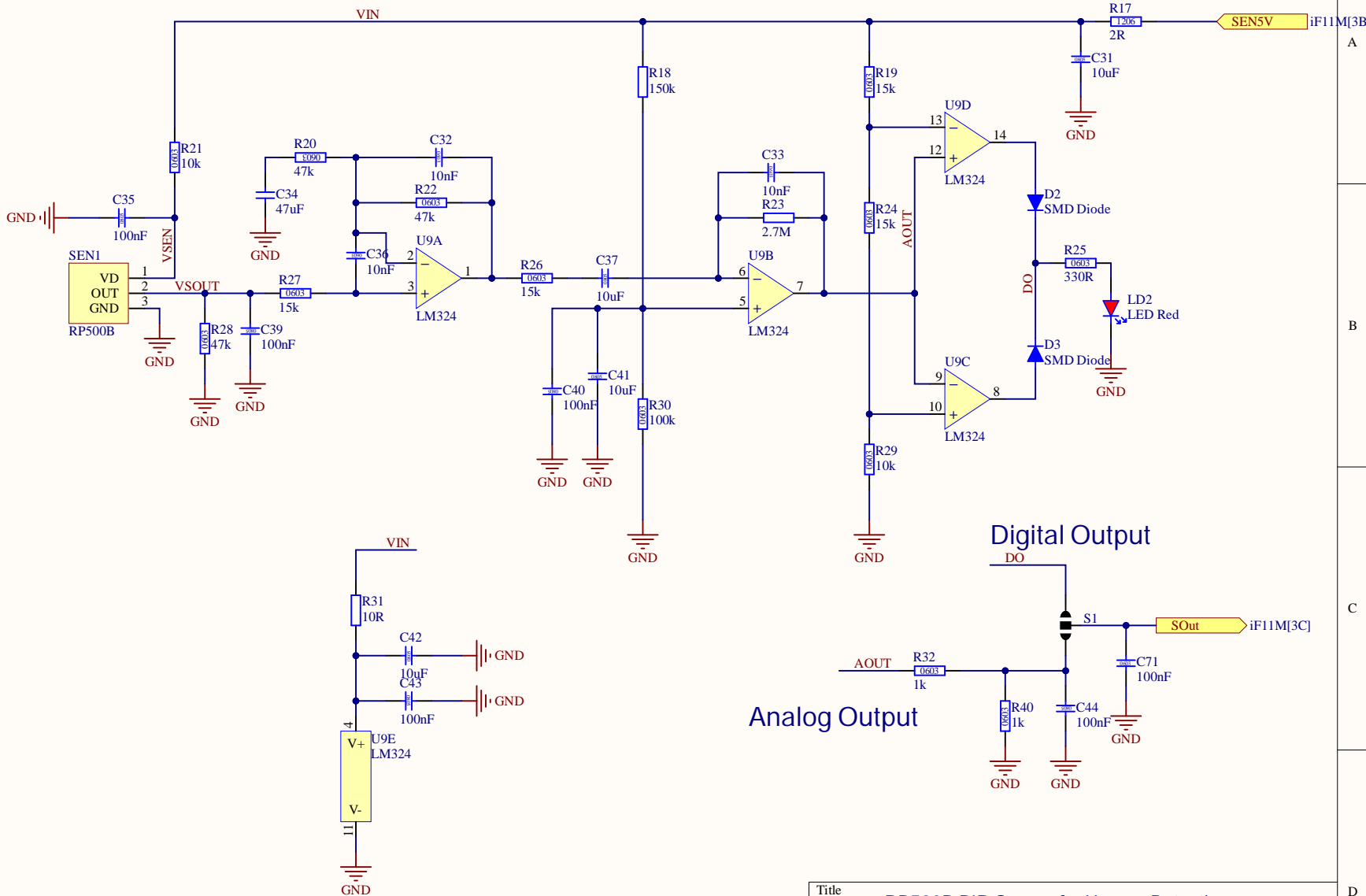


Power Enable

Title		
Face Detection Attendance Machine		
Size	Number	Revision
C		
Date:	11/28/2024	Sheet of
File:	D:\Altium\...\iF11M.SchDoc	Drawn By:



Title		
Power Regulator section		
Size	Number	Revision
B		
Date:	11/28/2024	Sheet of
File:	D:\Altium\...\Regulators.SchDoc	Drawn By:



Digital Output

DO

Analog Output

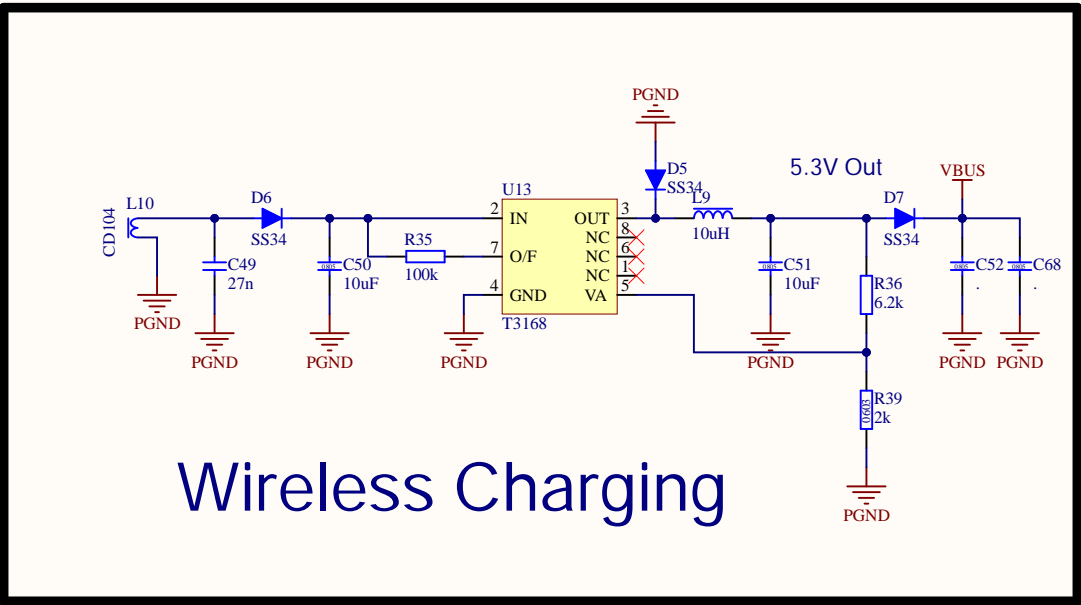
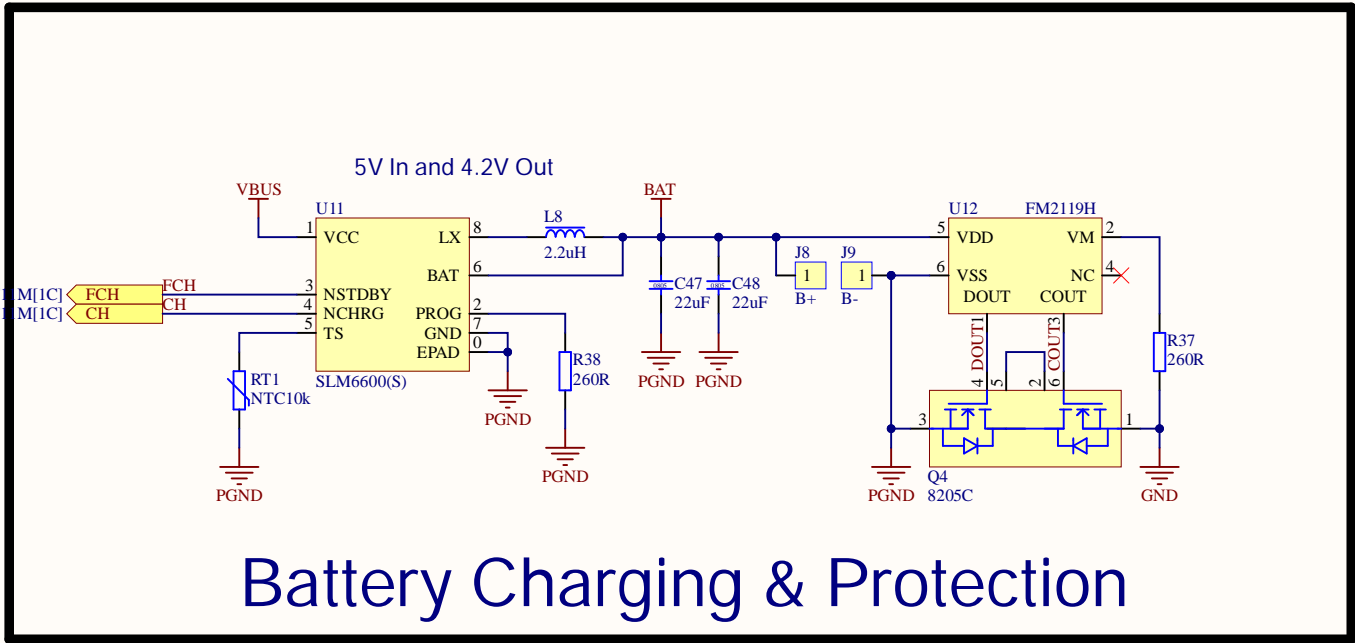
AO

S1

SOut

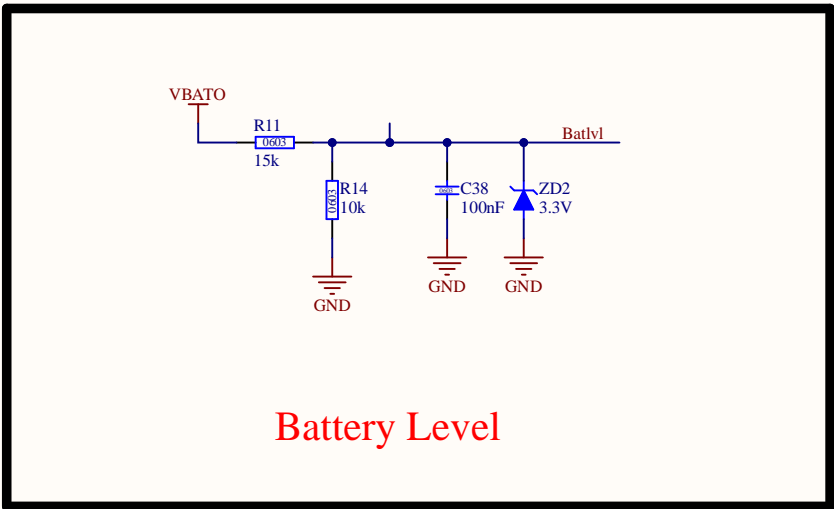
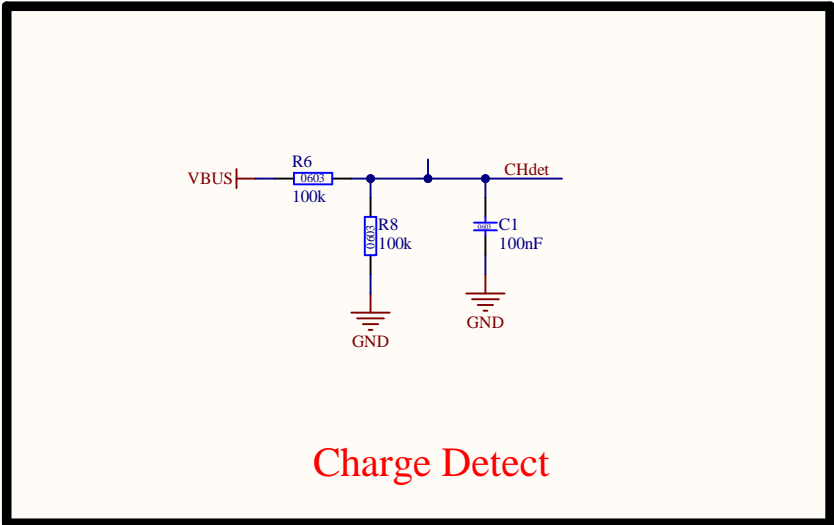
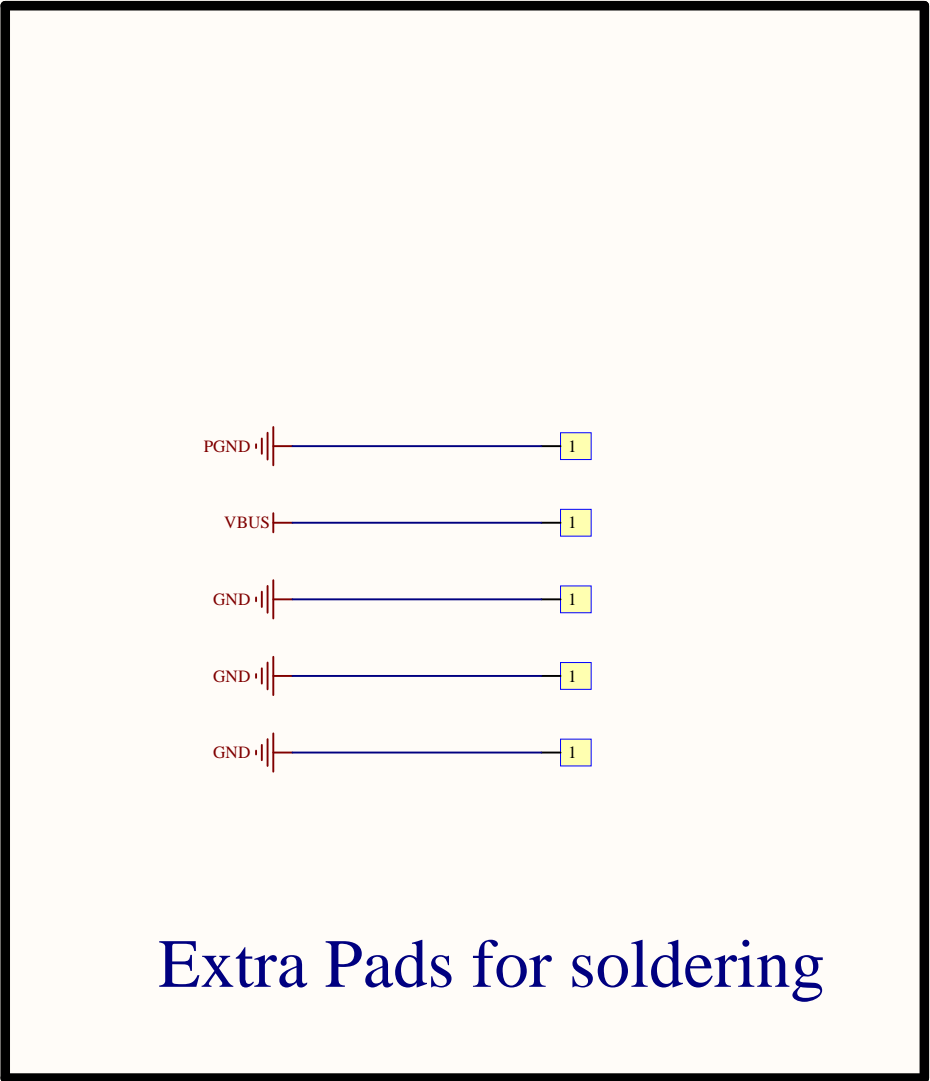
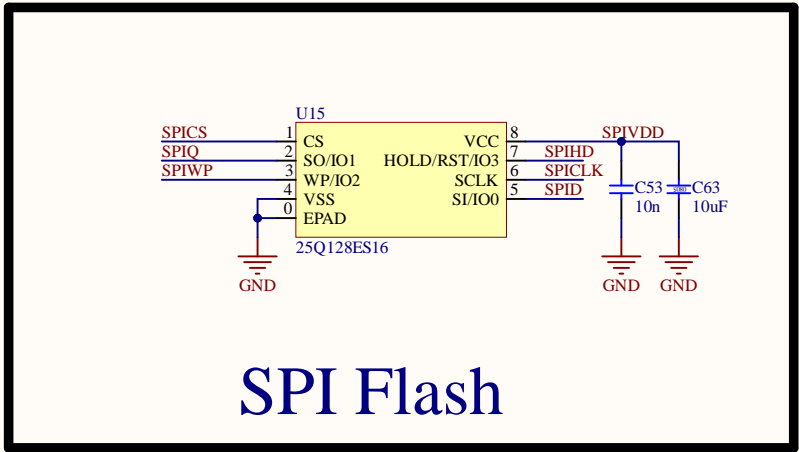
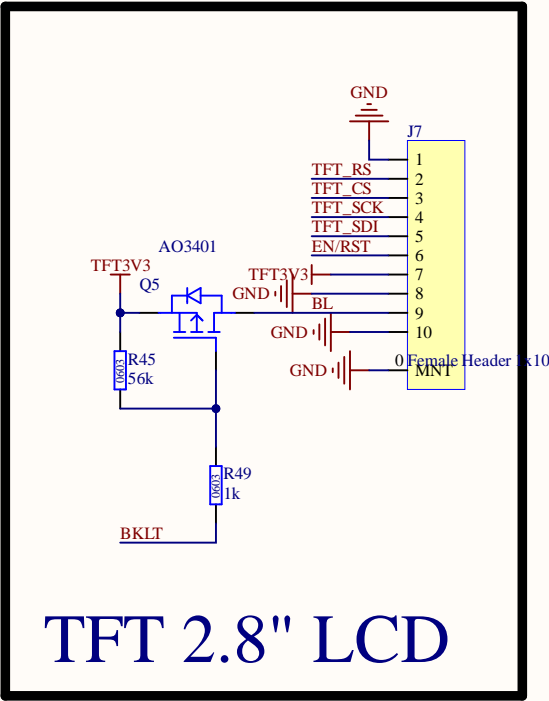
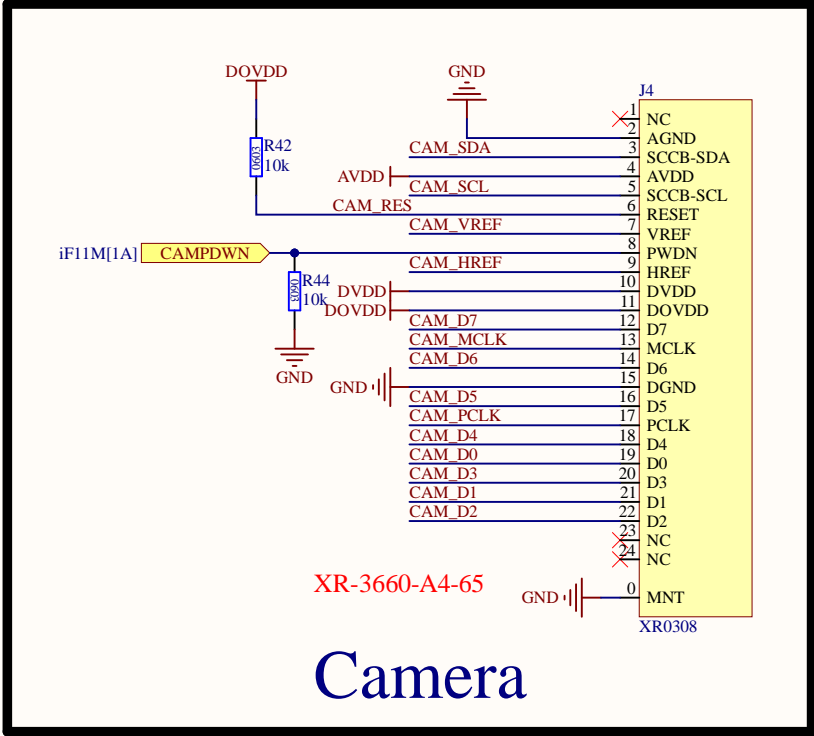
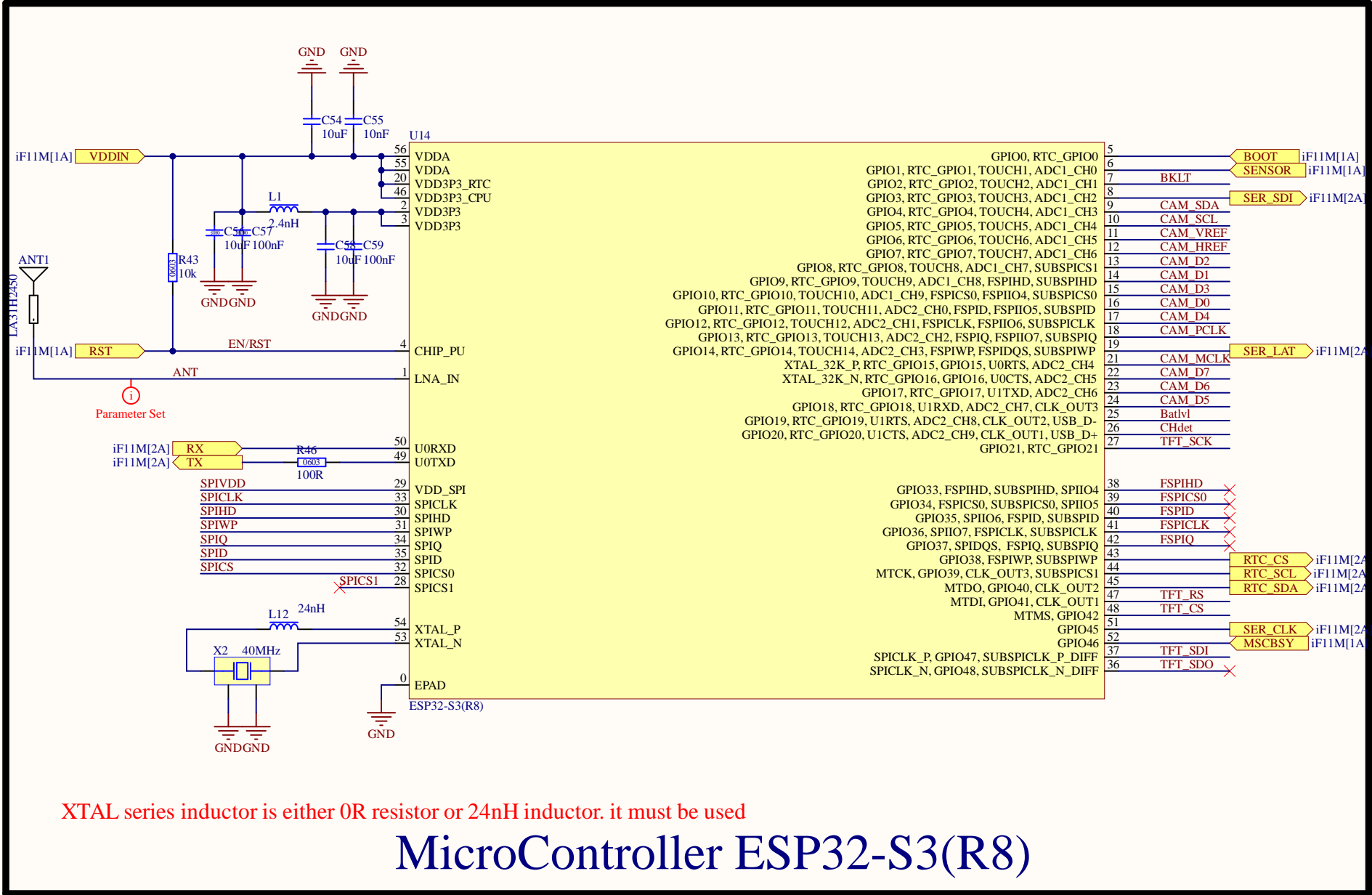
iF11M[3C]

Title		
RP500B PIR Sensor for Human Detection		
Size	Number	Revision
A		
Date:	11/28/2024	Sheet of
File:	D:\Altium\...\sensor.SchDoc	Drawn By:



PGND is the main Power Input Ground, GND is the Ground after BMS

Title		
Size	Number	Revision
B		
Date:	11/28/2024	Sheet of
File:	D:\Altium\...\Power.SchDoc	Drawn By:



Title		
Size	Number	Revision
C		
Date:	11/28/2024	Sheet of
File:	D:\Altium\...\microcontroller.SchDoc	Drawn By: