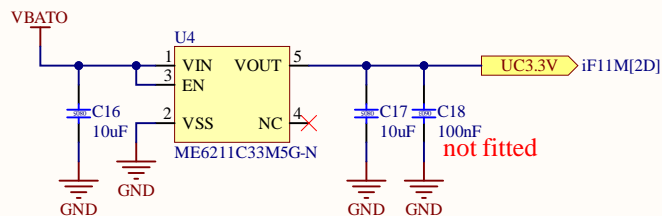
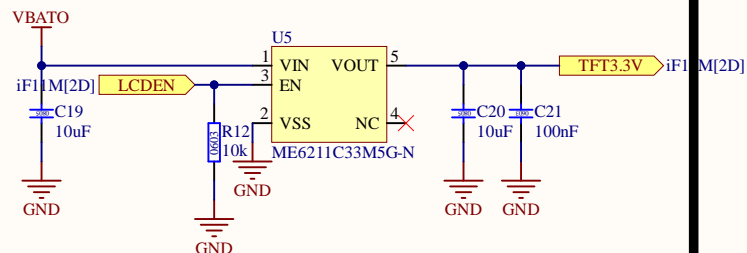


Title Face Detection Attendance Machine iF11		
Size C	Number	Revision
Date: 1/04/2025	Sheet of	
File: D:\Alitum\iF11M.SchDoc	Drawn By:	Bhu

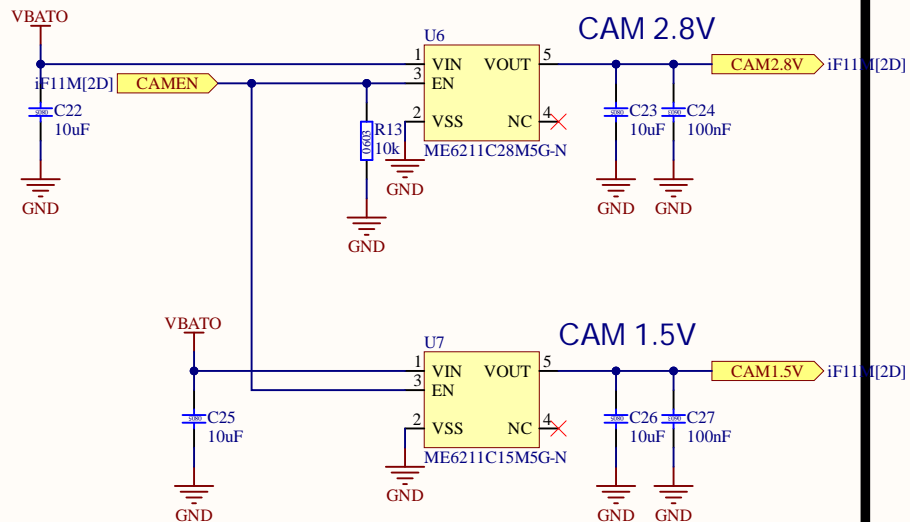


MCU LDO

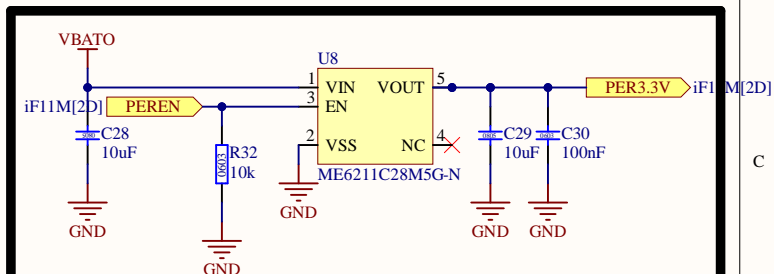


LCD LDO should be 2.8V for safer operation

LCD LDO

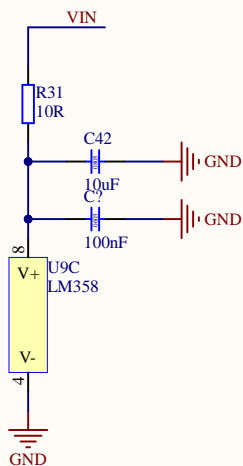
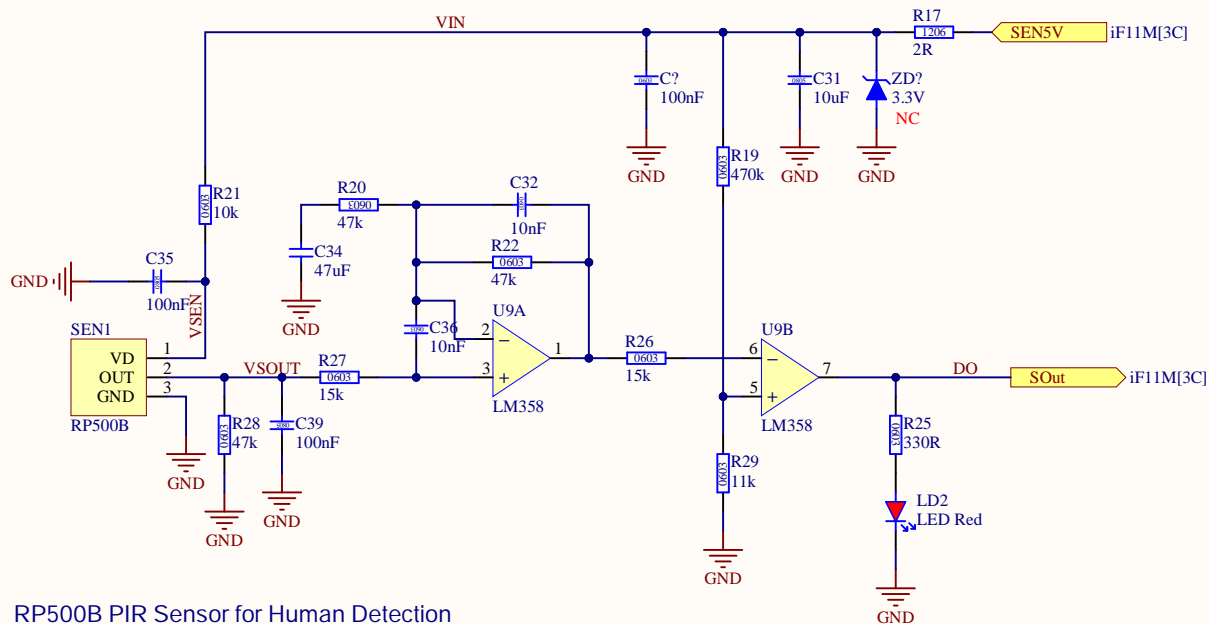


CAMERA LDO



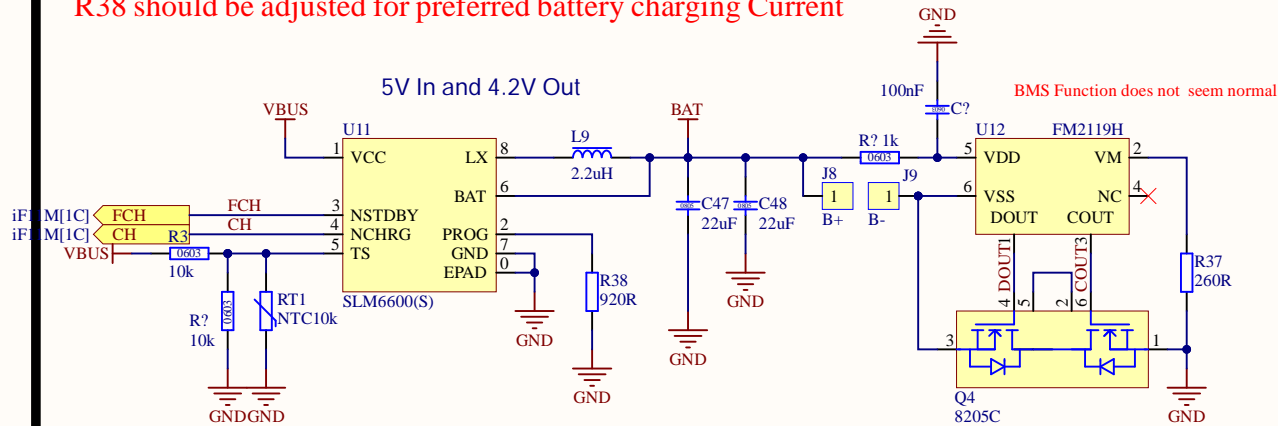
Peripheral LDO

Title		
Size	Number	Revision
A		
Date:	1/04/2025	Sheet of
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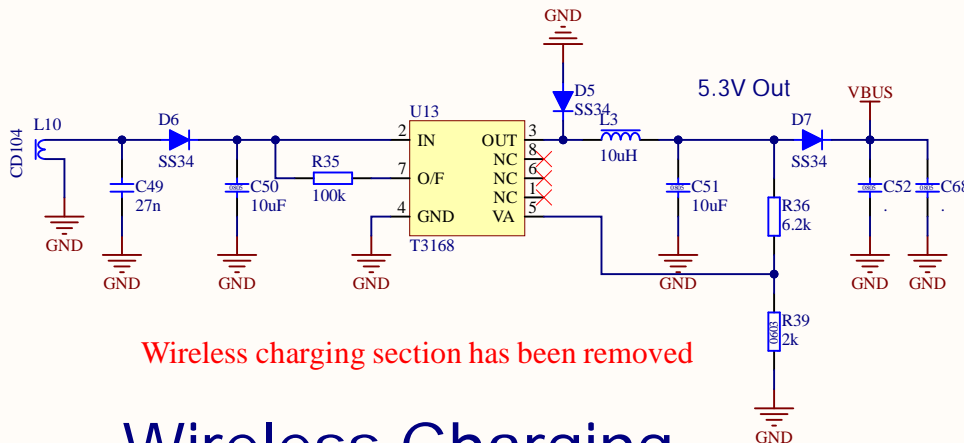
Title		
Size	Number	Revision
A		
Date:	1/04/2025	Sheet of
File:	D:\Altium\...\sensor.SchDoc	Drawn By:

R38 should be adjusted for preferred battery charging Current



BMS cuts power at 2.4V which is unnecessary. BMS should be changed or removed

Battery Charging & Protection



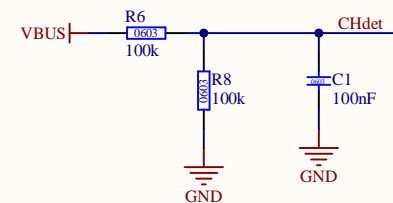
Wireless charging section has been removed

Wireless Charging

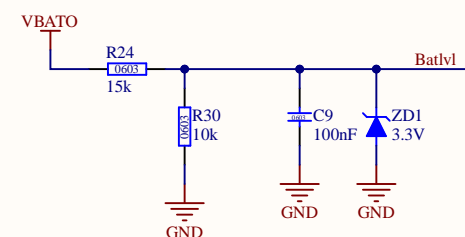
Title		
Size	Number	Revision
A		
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File:	D:\Altium\...\Power.SchDoc	Drawn By:



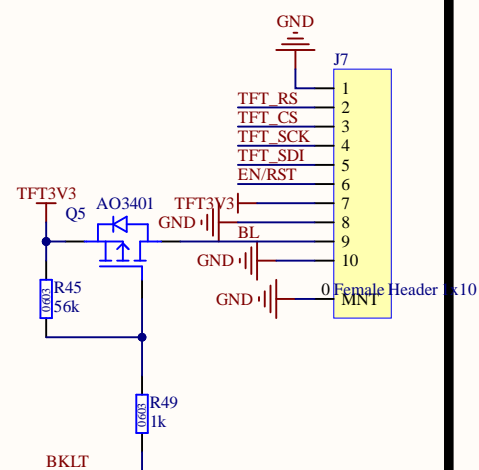
Camera



Charge Detect

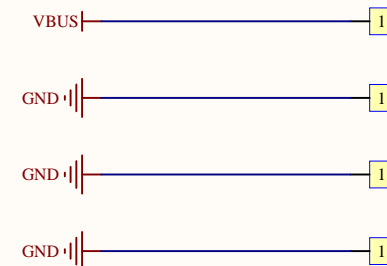


Battery Level



Less than 3V decreases the screen brightness significantly

TFT 2.8" LCD



Extra Pads for soldering

Title		
Size B	Number	Revision
Date:	1/04/2025	Sheet of
File:	D:\Altium\...\microcontroller.SchDoc	Drawn By: