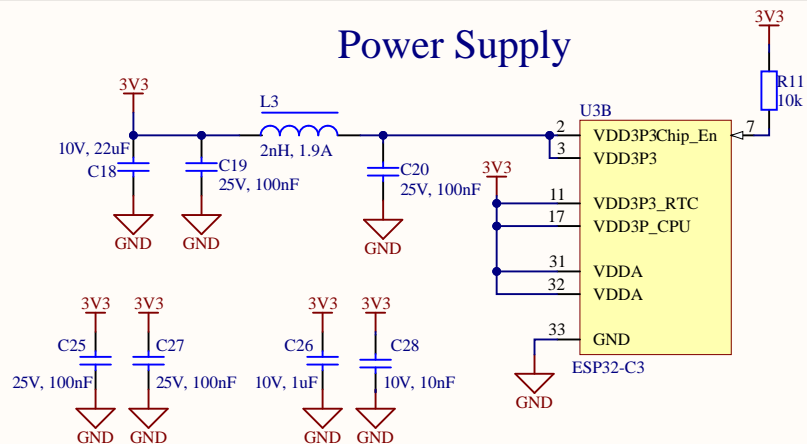
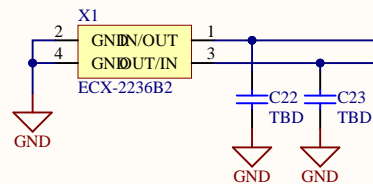


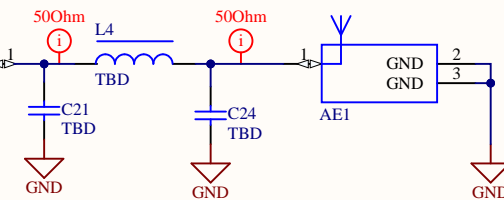
## Power Supply



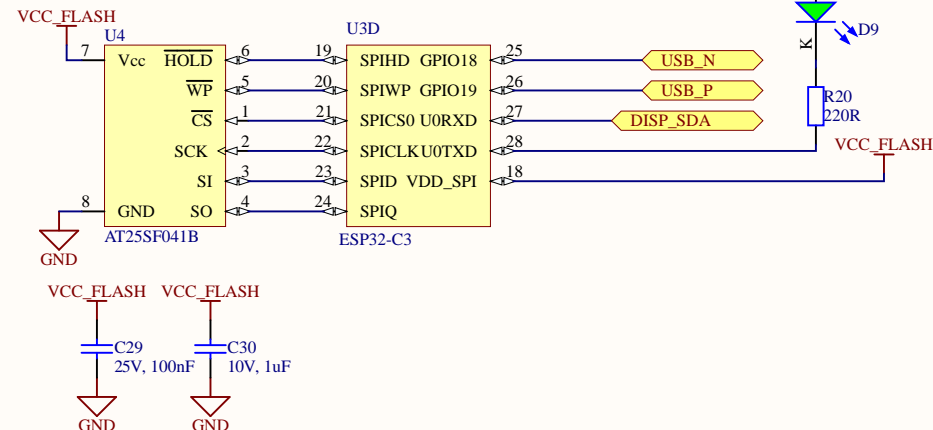
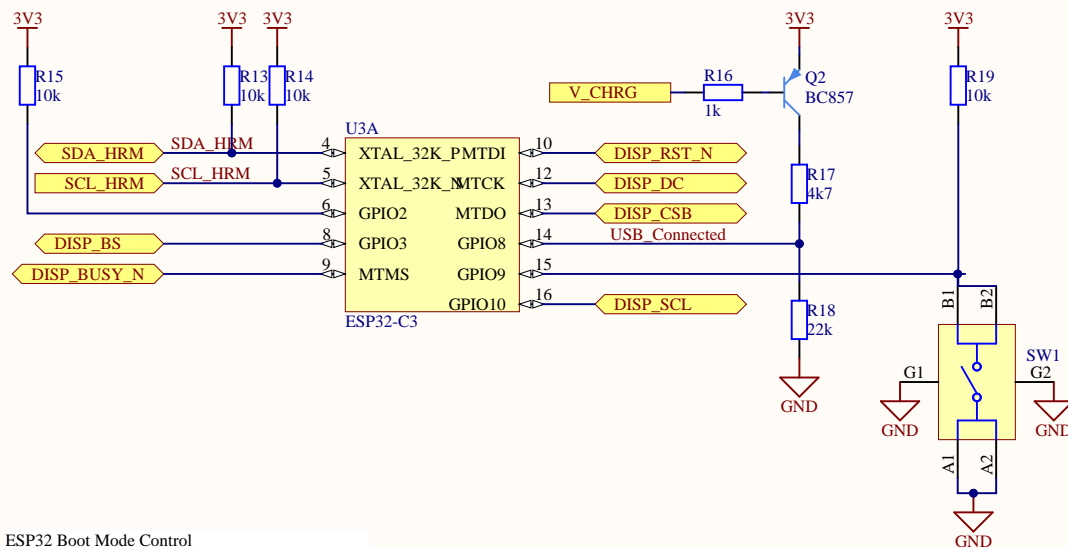
## Crystal



## Antenna



## GPIO

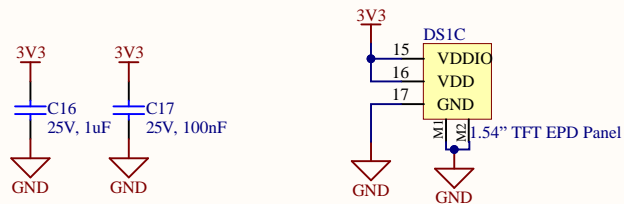
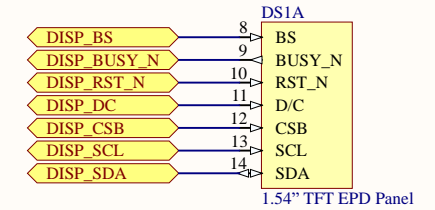
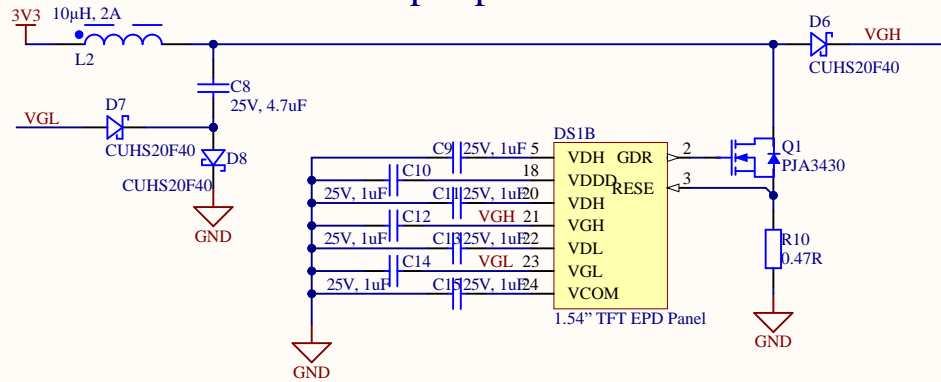


ESP32 Boot Mode Control  
 SPI BOOT: GPIO2:1 GPIO8:X GPIO9:1  
 Download Boot: GPIO2:1 GPIO8:1 GPIO9:0

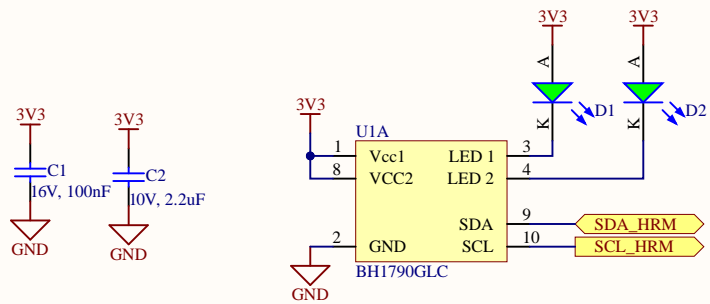
USB\_Connected 1, when USB connected

SW1 For going into download mode and for selecting modes of operation

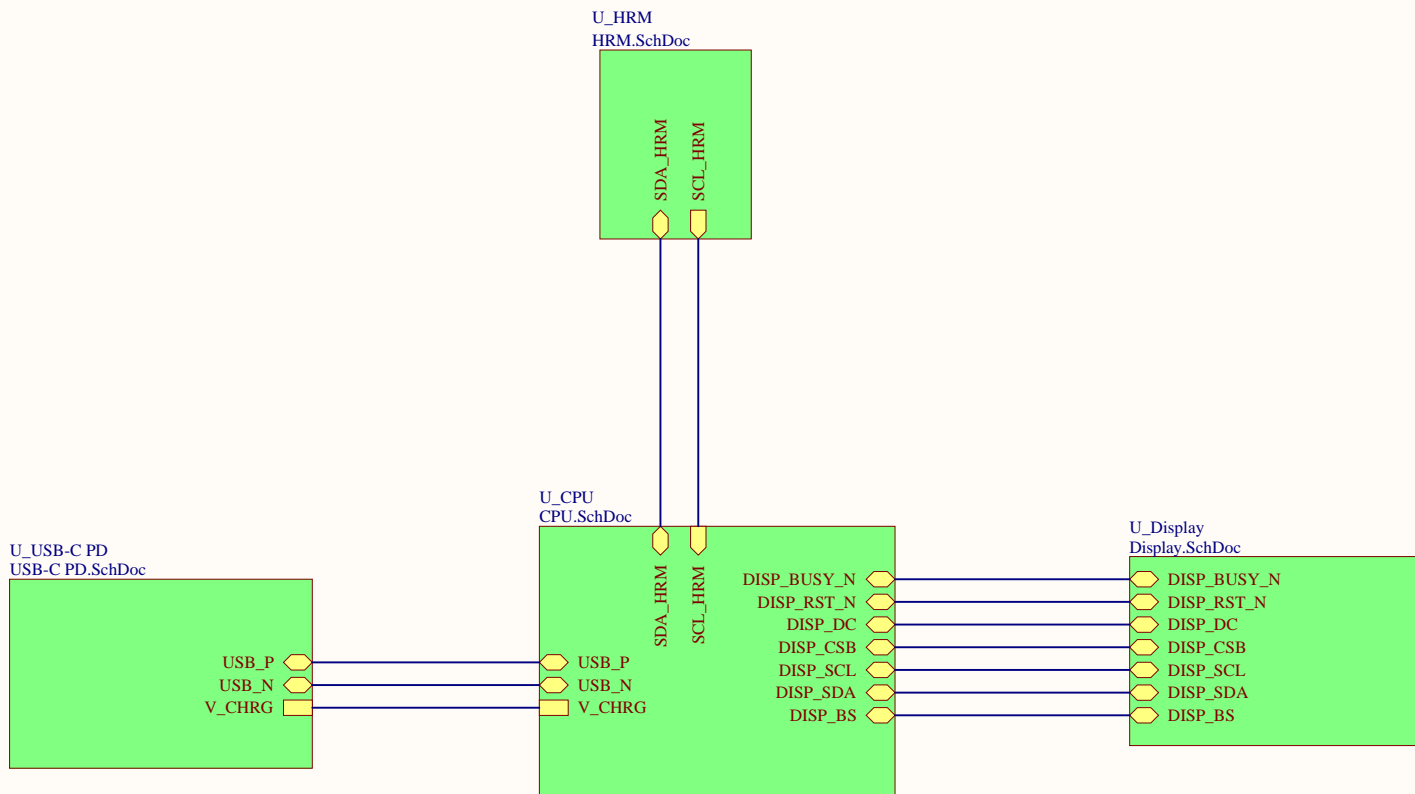
Title		
Size	Number	Revision
A4		
Date:	11. 29. 2022	Sheet of
File:	C:\Users\...\CPU.SchDoc	Drawn By:



Title		
Size A4	Number	Revision
Date:	11. 29. 2022	Sheet of
File:	C:\Users\...\Display.SchDoc	Drawn By:



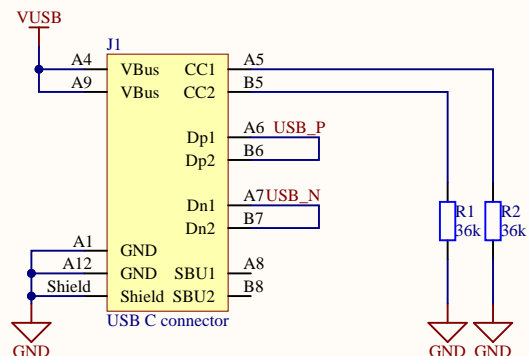
Title		
Size A4	Number	Revision
Date:	11. 29. 2022	Sheet of
File:	C:\Users\...\HRM.SchDoc	Drawn By:



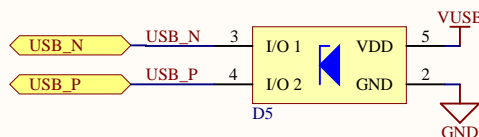
TODO:  
PCB Antena - Chip antenna done  
Upori -> 0402 in 0603-Done  
Programming za ESP? Done  
ESD na USB Linijah! - Done  
Konektor Display? - Done  
Stikalo/soft power switch? Done

Title		
Size	Number	Revision
A4		
Date:	11. 29. 2022	Sheet of
File:	C:\Users\...\Main.SchDoc	Drawn By:

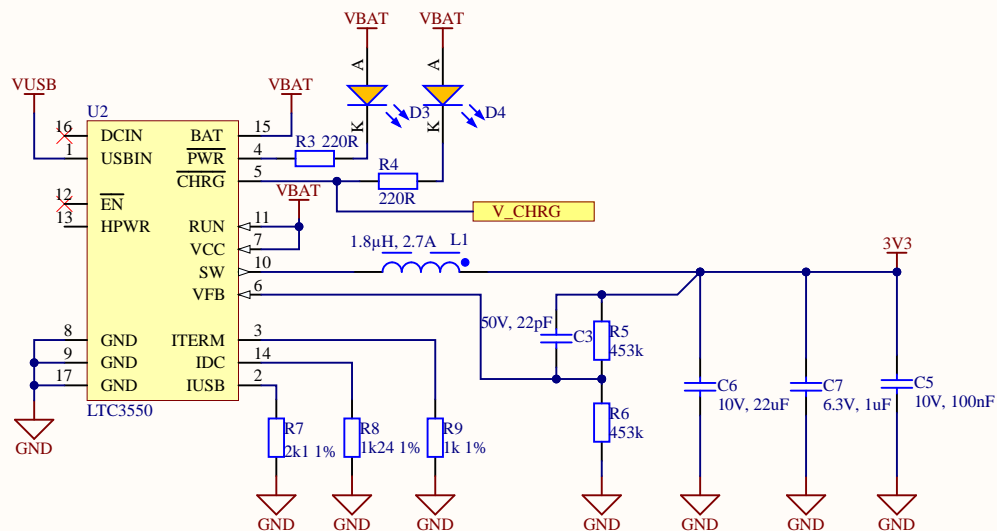
## USB Connector



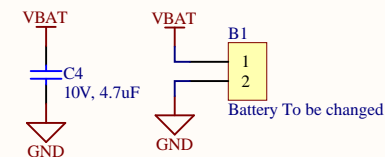
## ESD Supressor



## Battery charger & step-down

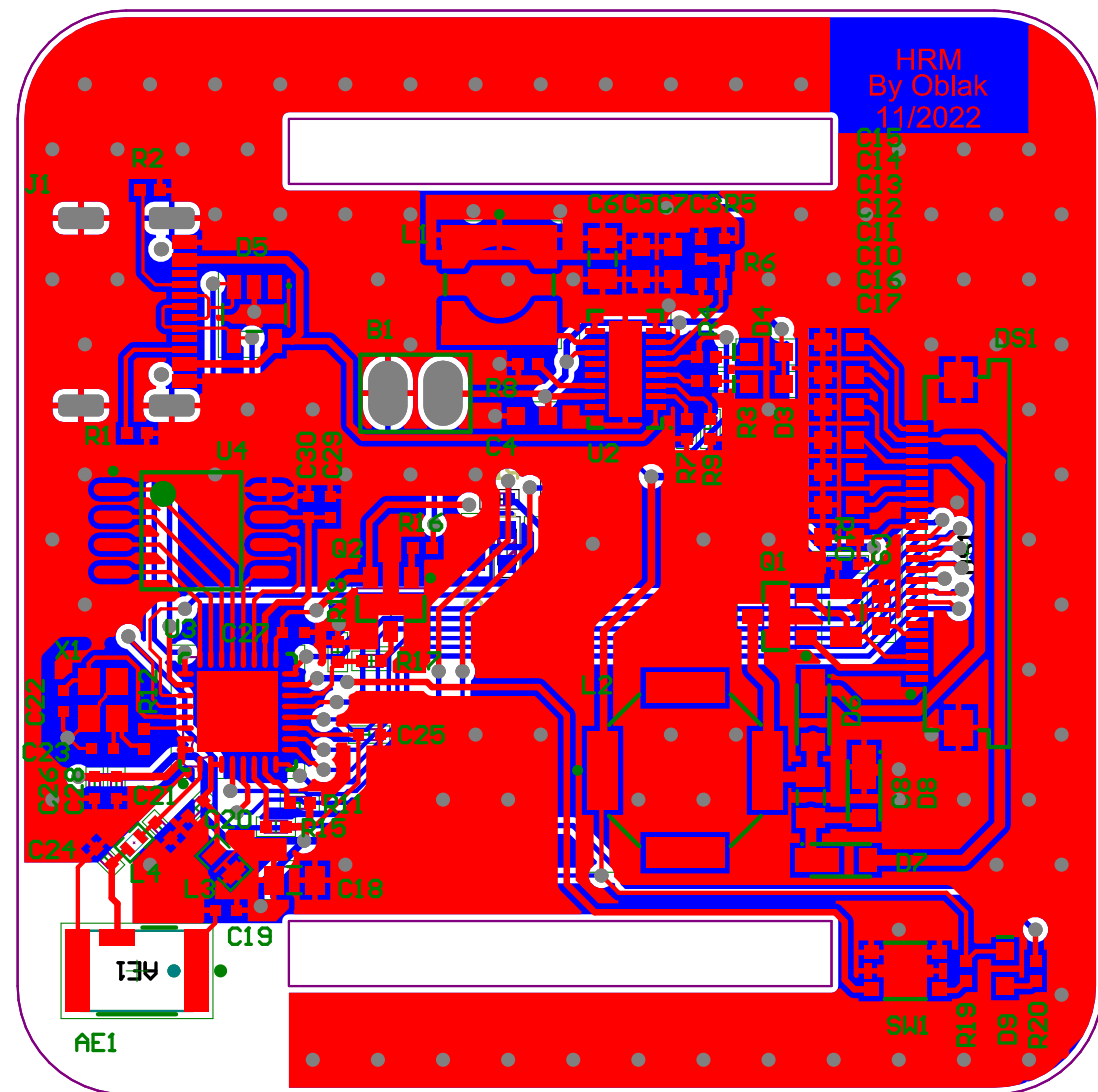


## Battery



Title		
Size A4	Number	Revision
Date:	11. 29. 2022	Sheet of
File:	C:\Users\...\USB-C PD.SchDoc	Drawn By:

HRM  
By Oblak  
11/2022



# Board Stack Report