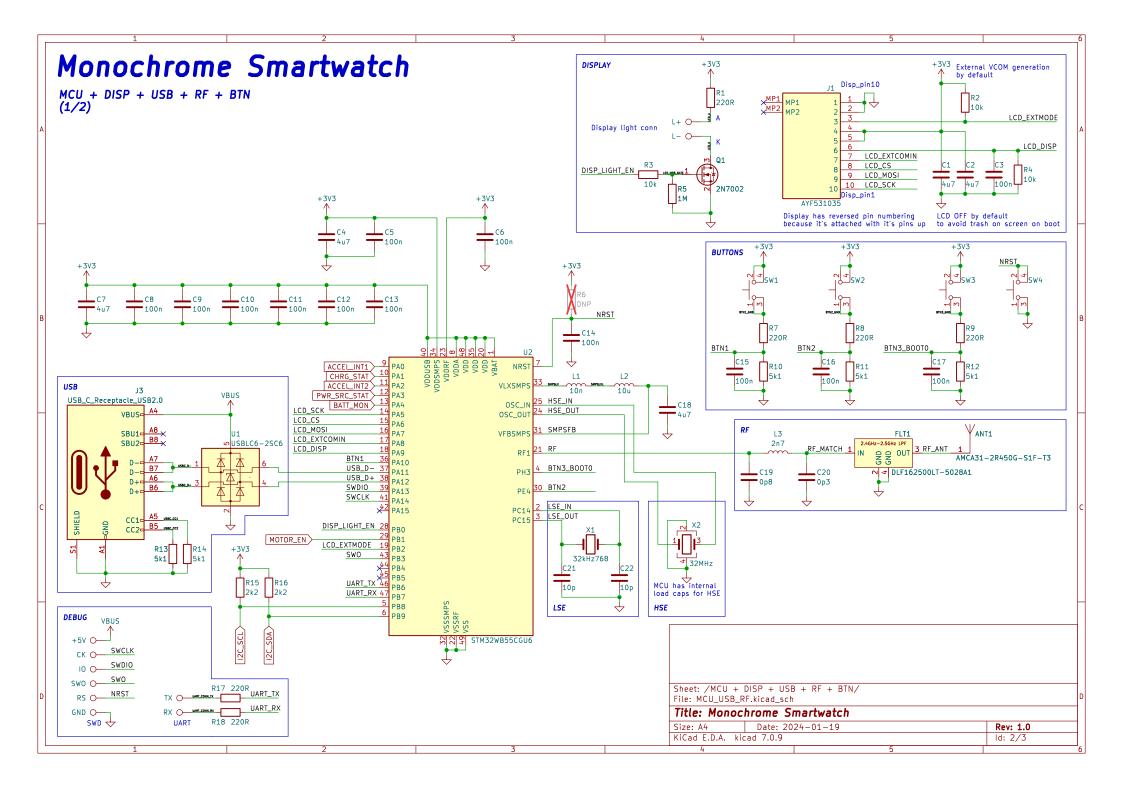
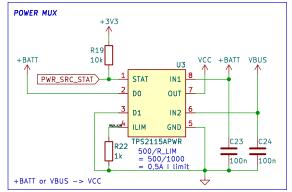
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	MCU + DISP + USB + RF + BTN	POWER + SENSORS + MOTOR	
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	File: MCU_USB_RF.kicad_sch	File: POWER_SENSORS.kicad_sch	
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וע		File: Monochrome_smartwatch.kicad_sch	ļi.
		Title: Monochrome Smartwatch	
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		Size: A4 Date: 2024-01-19 Rev: 1.0 KiCad E.D.A. kicad 7.0.9 Id: 1/3	
		KiCad E.D.A. kicad 7.0.9	
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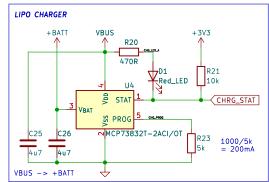


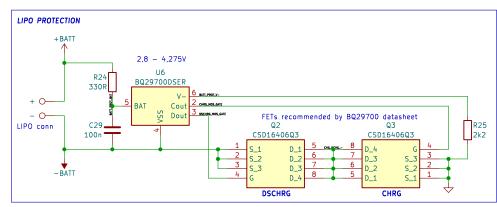
Monochrome Smartwatch

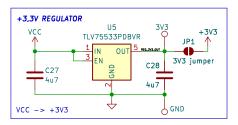
POWER + SENSORS + MOTOR (2/2)

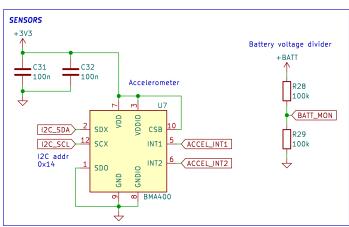
```
+3V3=+3.3V (or lower if VCC is lower than about +3.5V) VBUS = +4.5V-+5.5V (USB or SWD) VCC = +2.8V-+5.5V (BATT, USB or SWD)  
+BAT = Positive battery terminal  
-BAT = Negative battery terminal  
Power flow:  
Discharge while not charging: +BATT -> VCC -> +3V3  
Discharge while charging: VBUS -> VCC -> +3V3  
Charge: VBUS -> +BATT
```

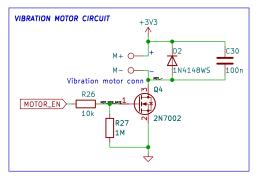












POWER FLAGS	
→ → → → → → → → → → → → → → → → → → →	VBUS

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Size: A4	Date: 2024-01-19	Rev: 1.0
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