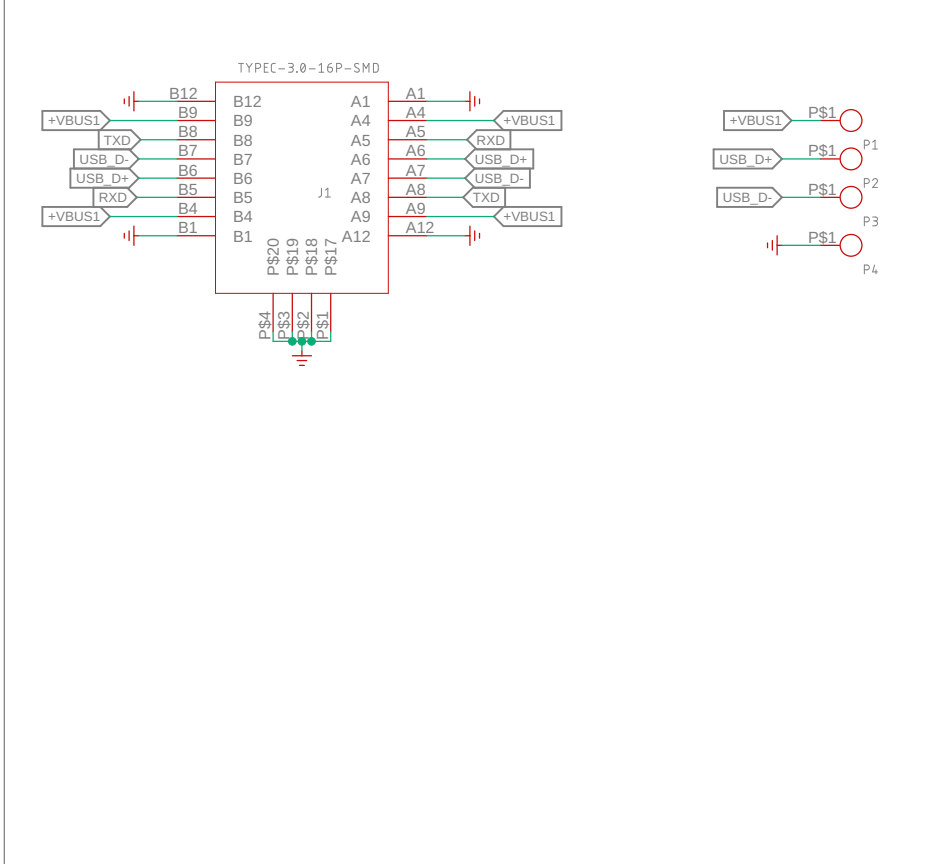
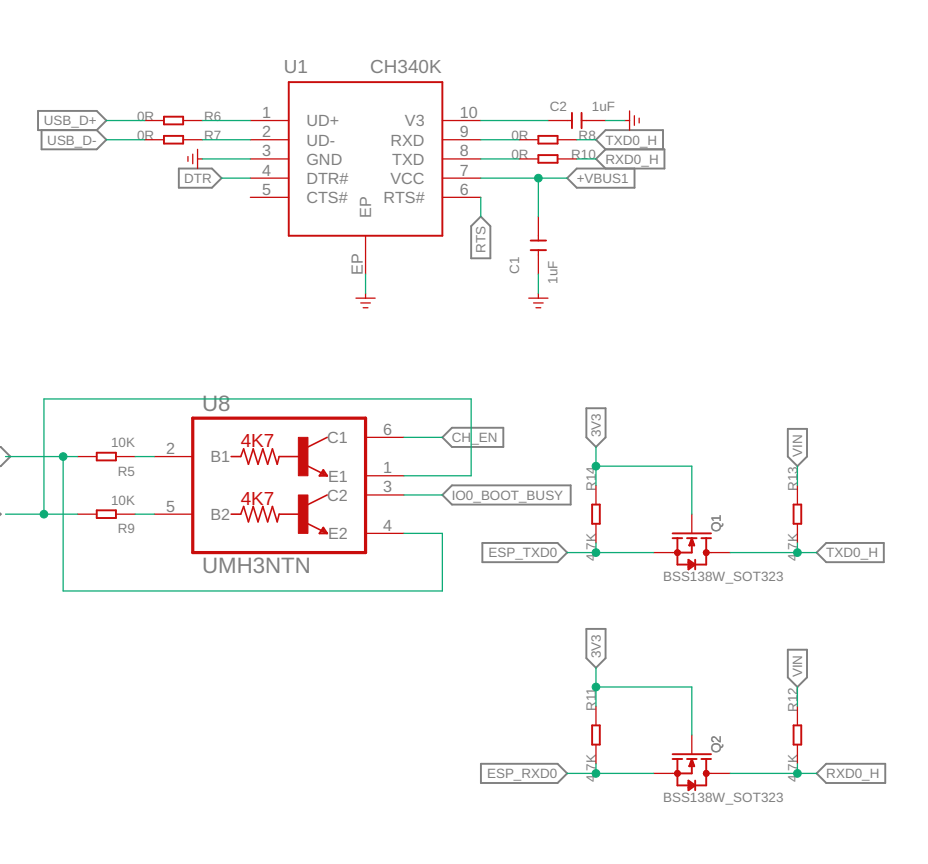


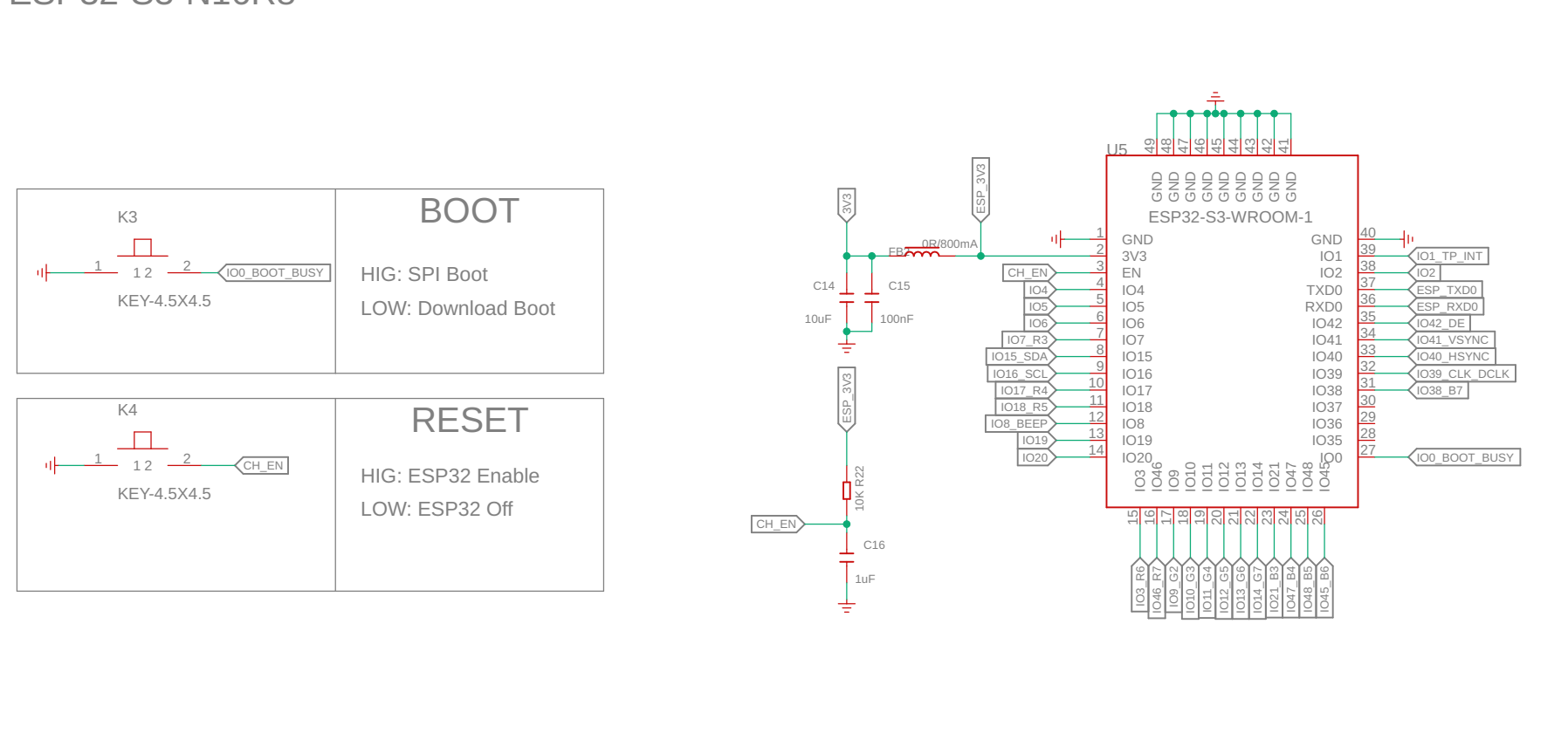
USB interface



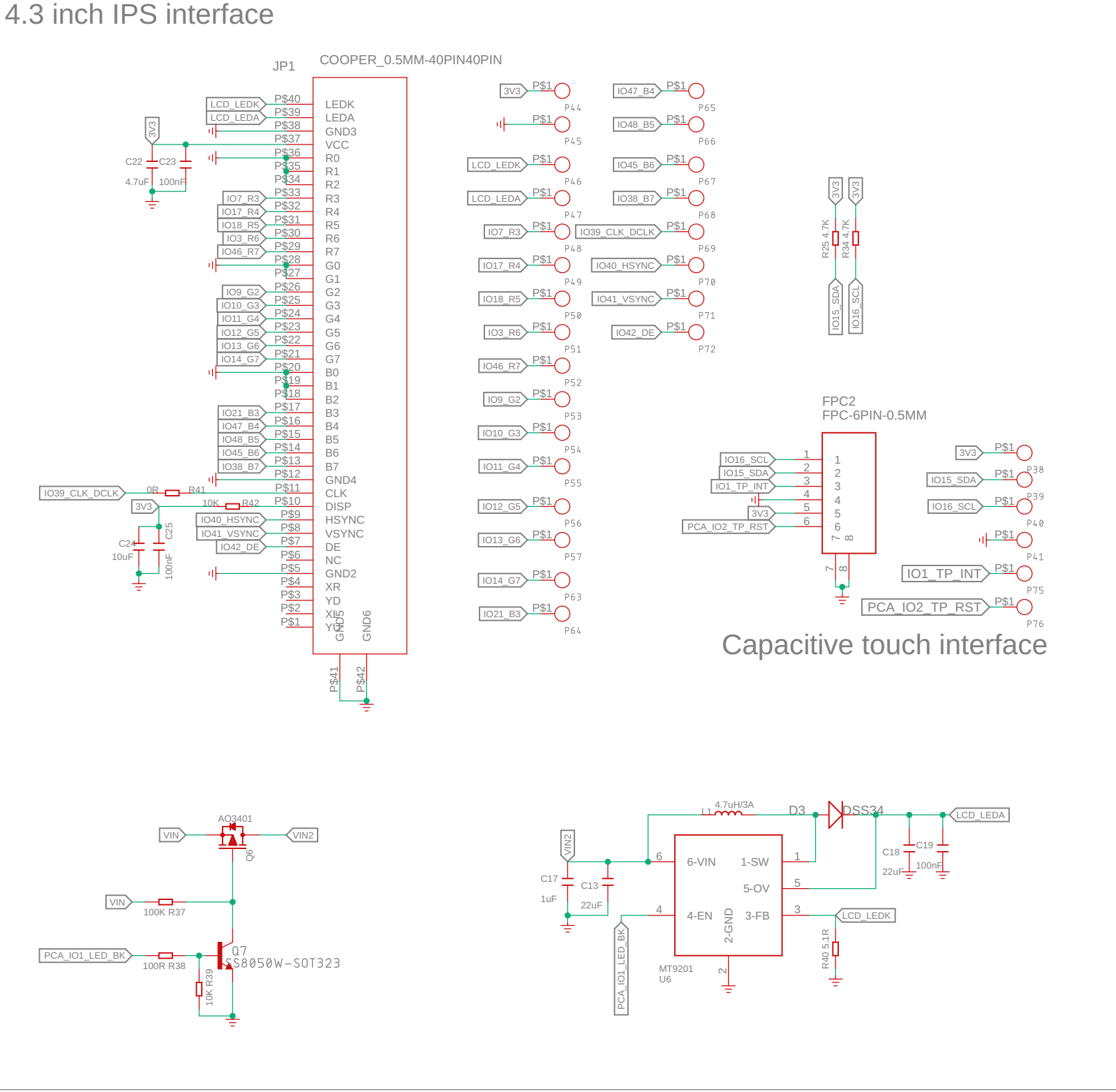
Automatic download circuit



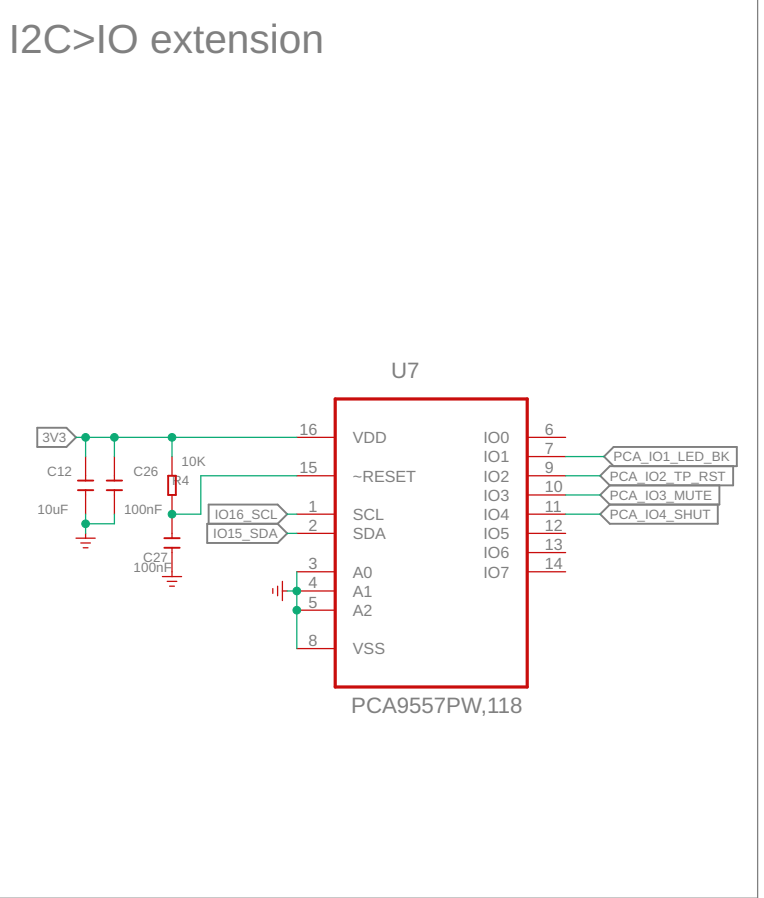
ESP32-S3-N16R8



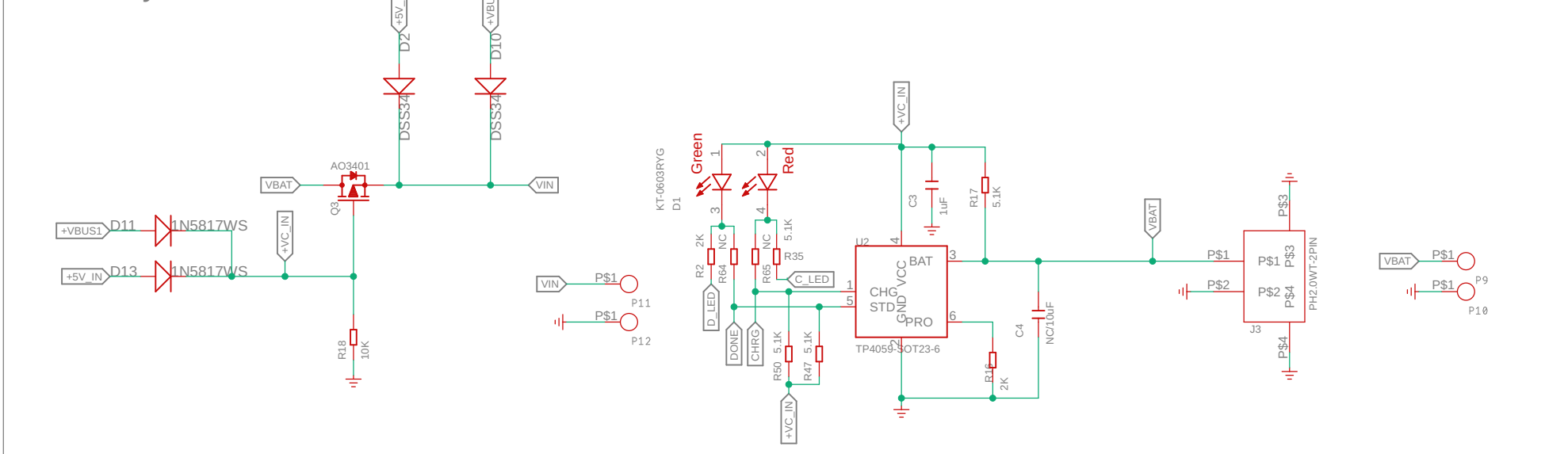
4.3 inch IPS interface



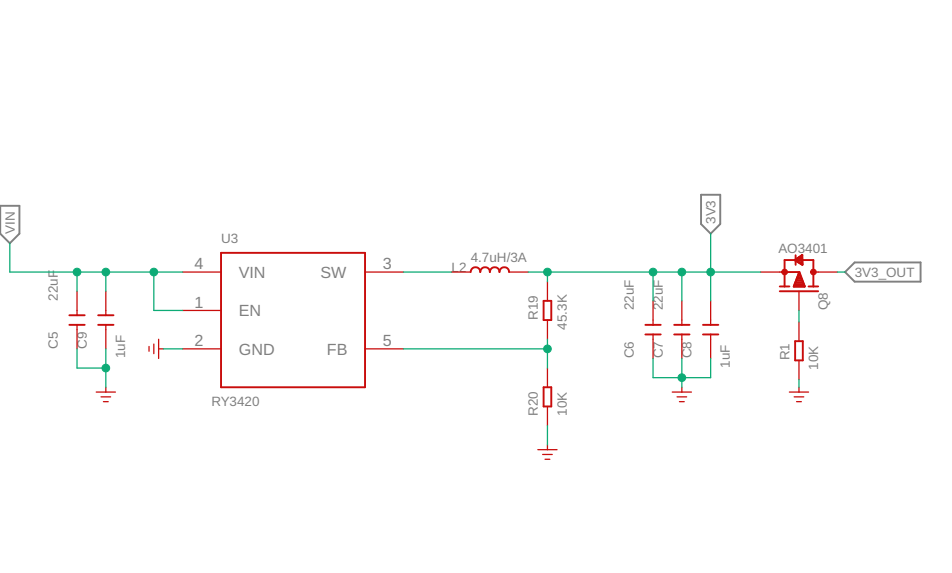
I2C>IO extension



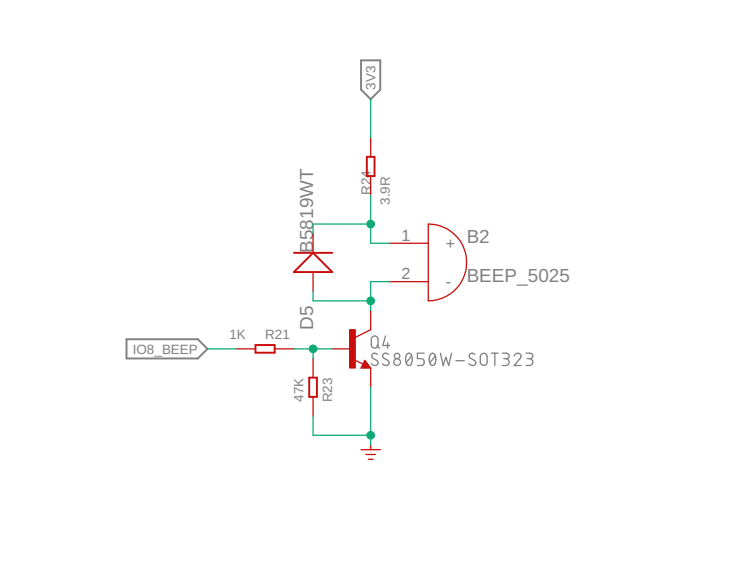
Battery and control



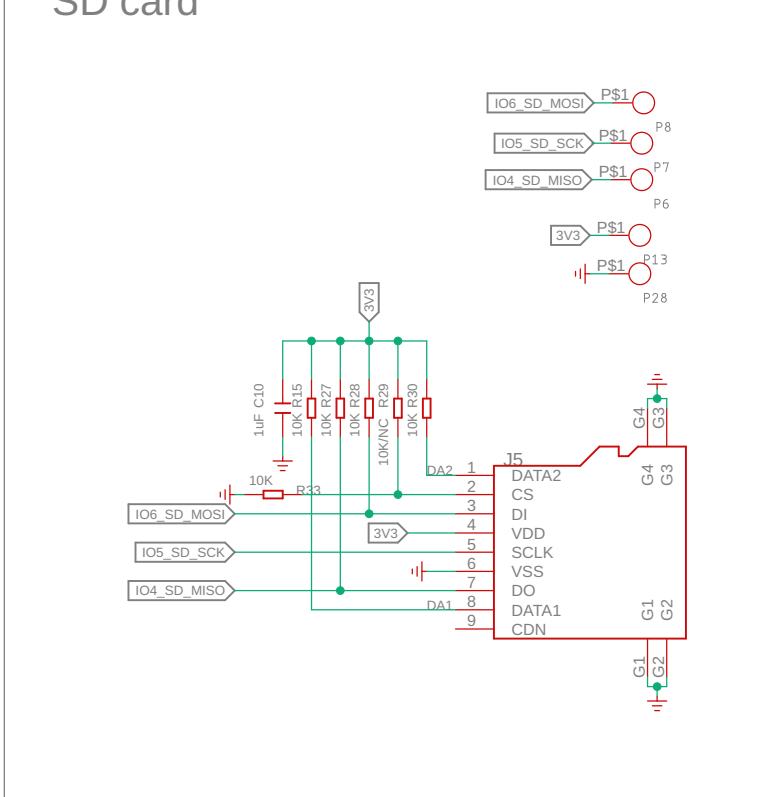
3V3 voltage regulator



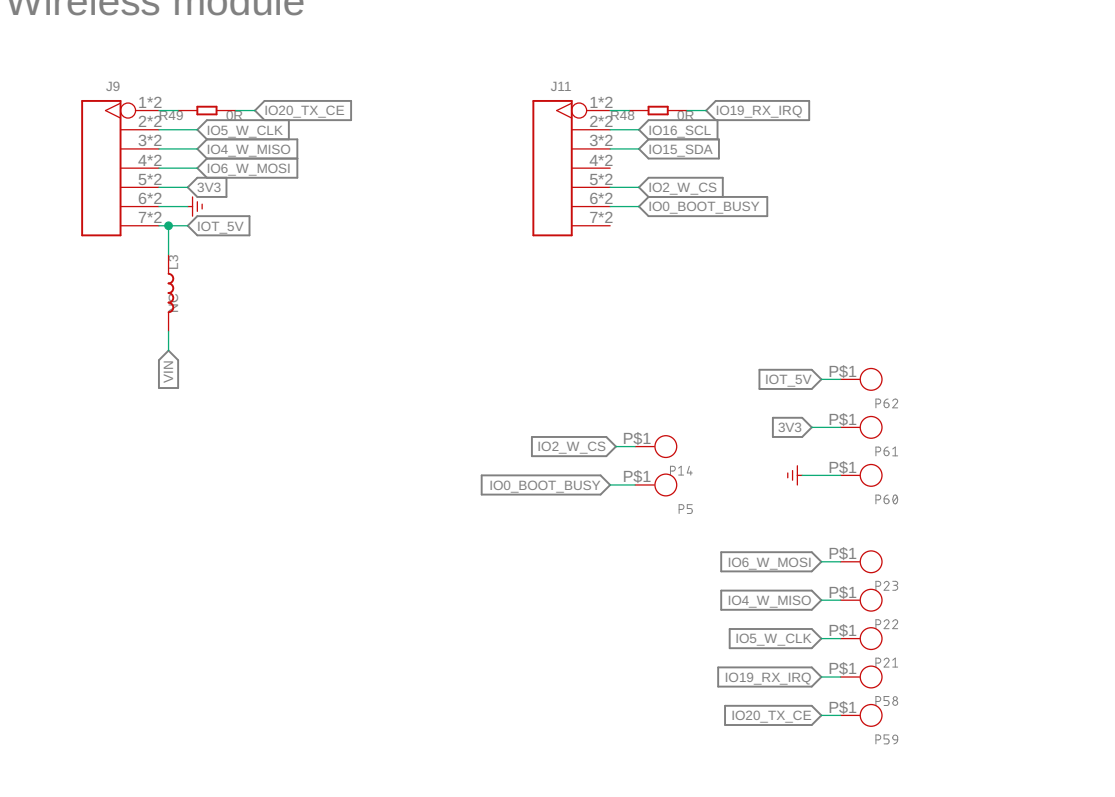
Passive buzzer



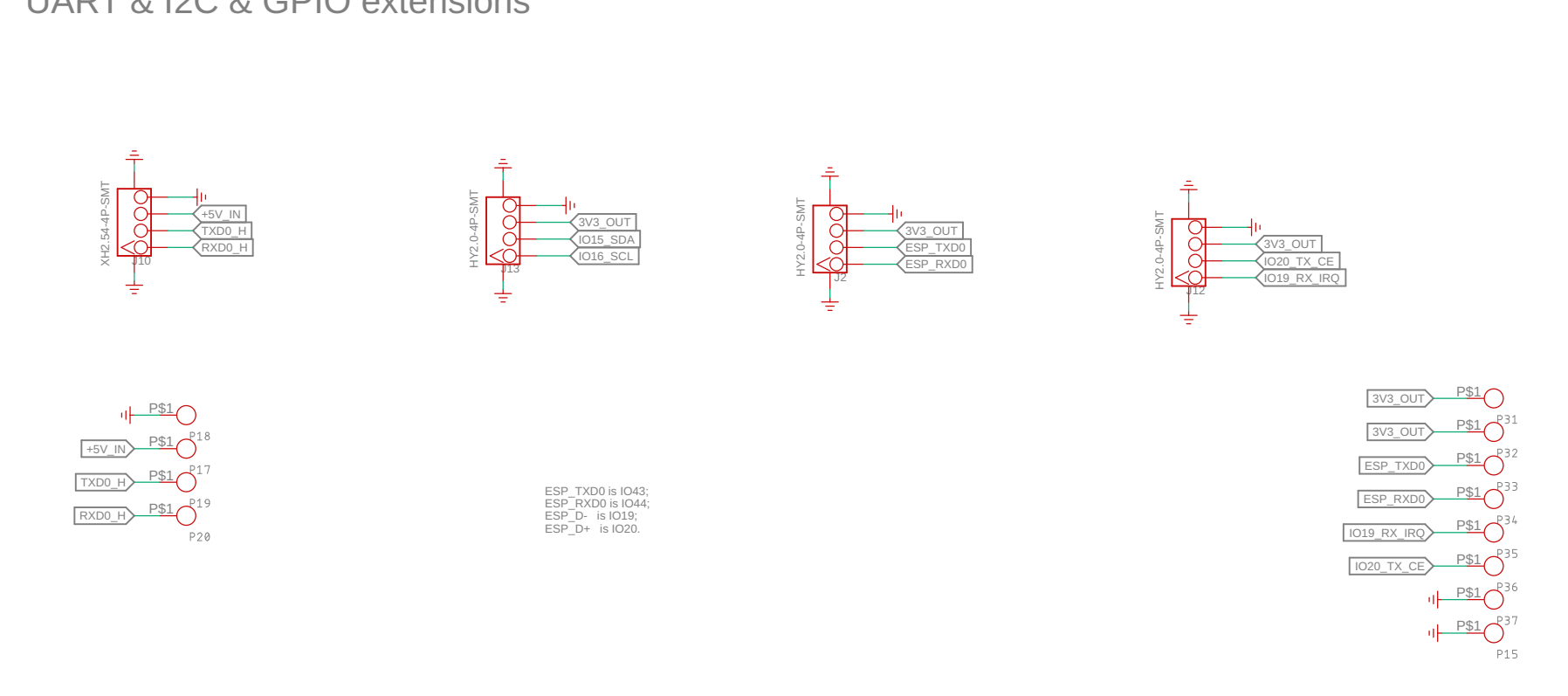
SD card



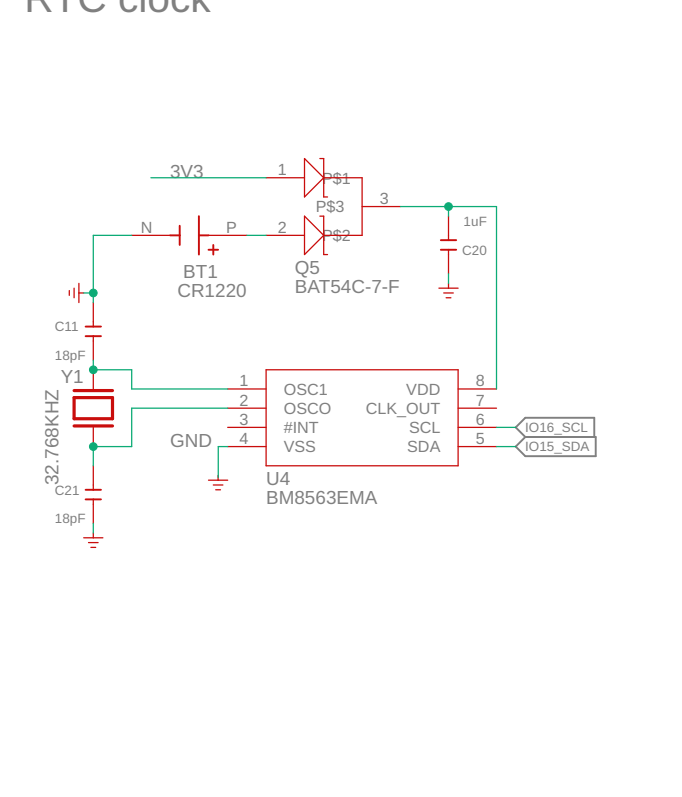
Wireless module



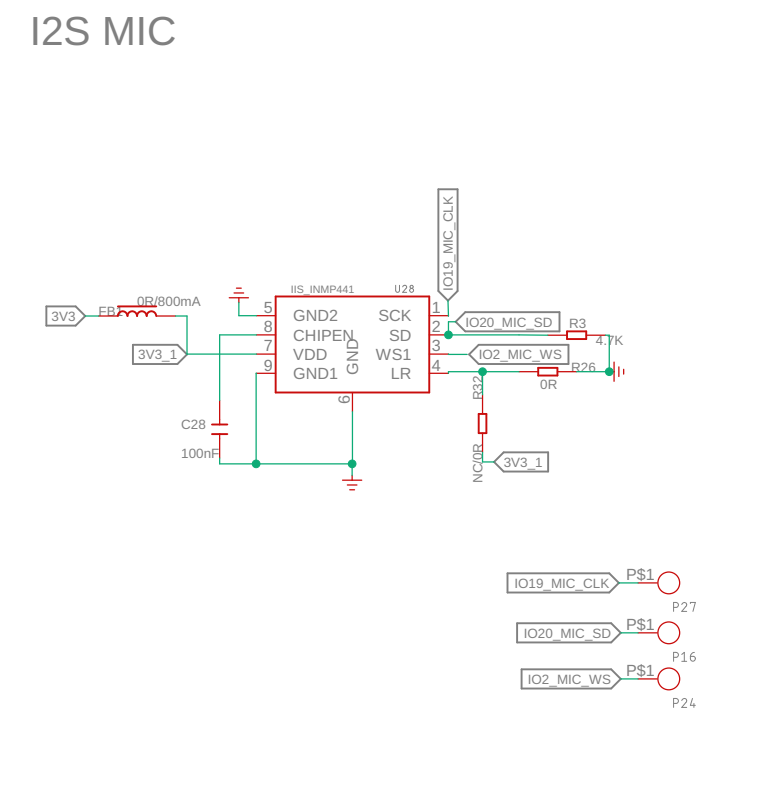
UART & I2C & GPIO extensions



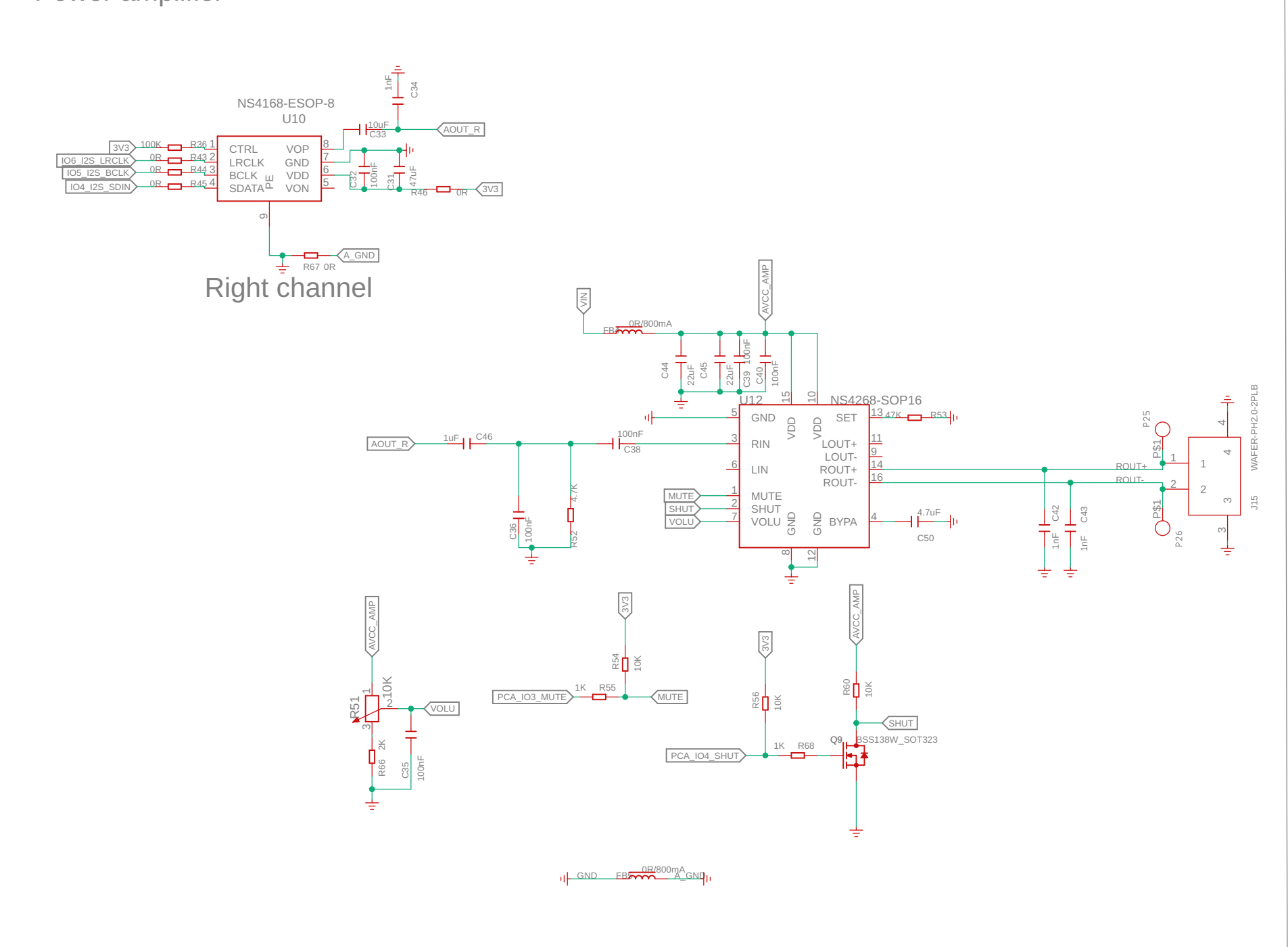
RTC clock



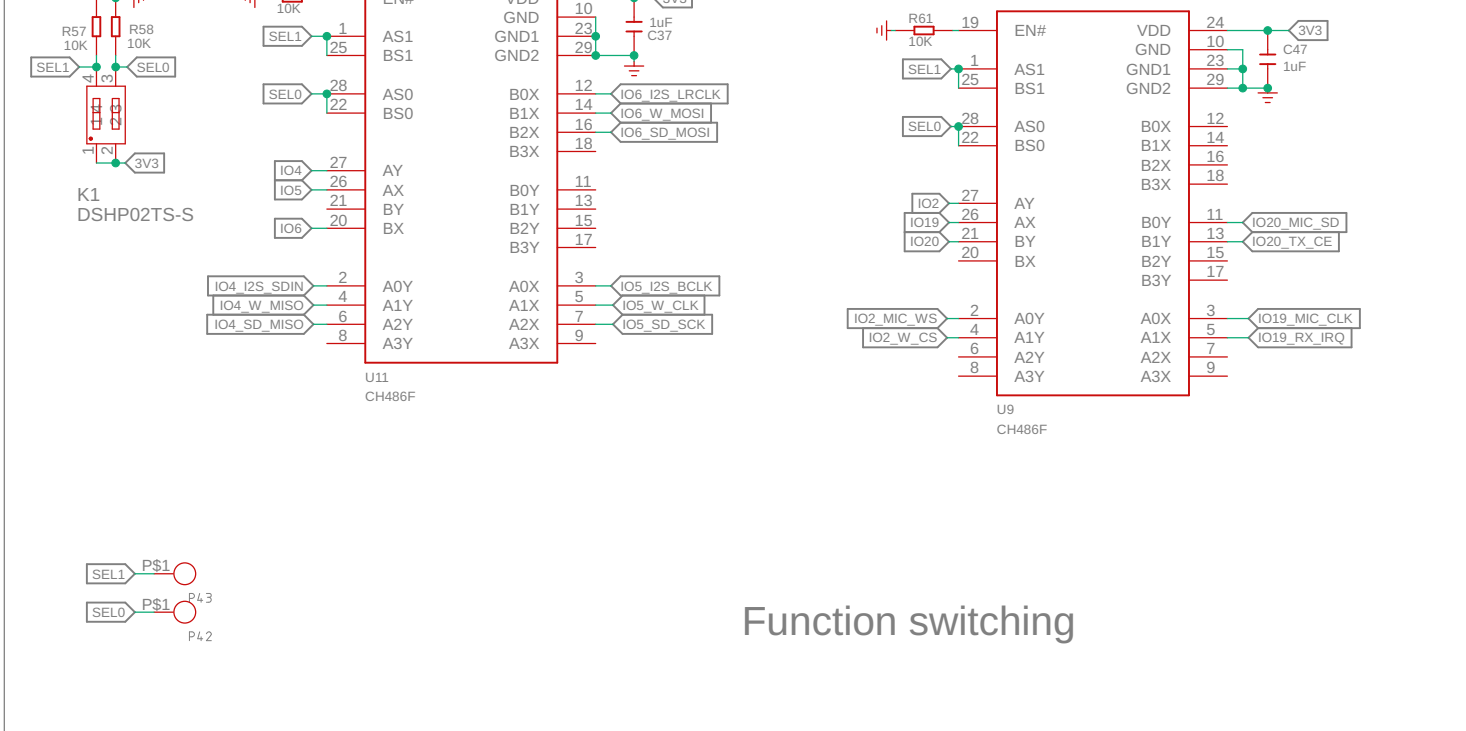
I2S MIC



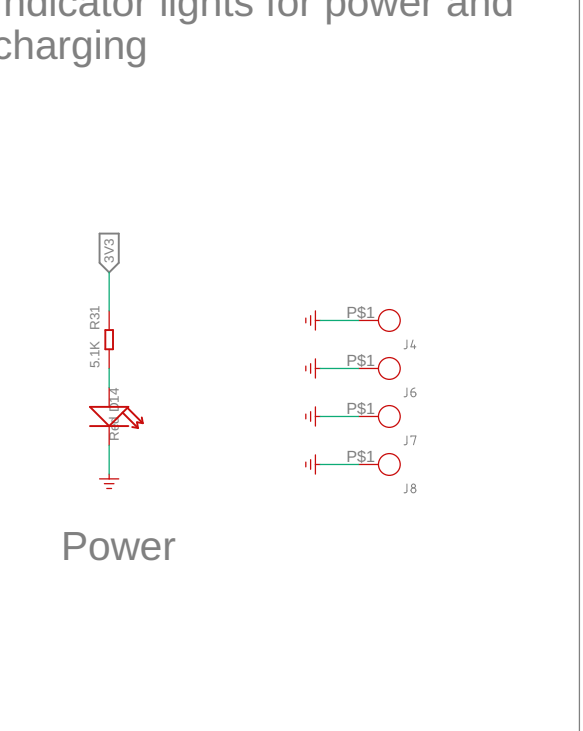
Power amplifier



Indicator lights for power and charging



Function switching



Charge indicator control

