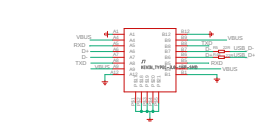
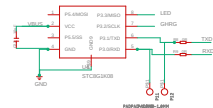
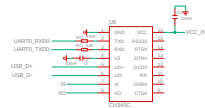


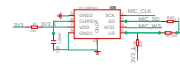
USB



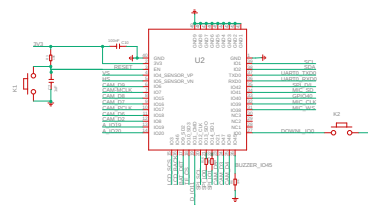
USB to UART0



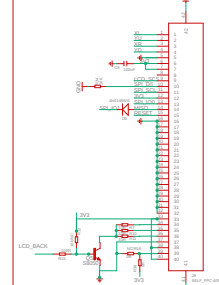
I2S MIC



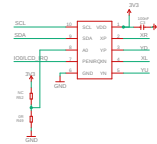
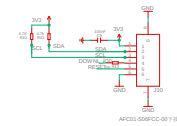
ESP32-S3-WROOM-2-N32R8V1



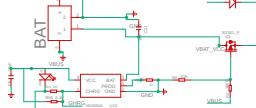
LCD



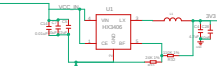
TP



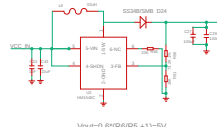
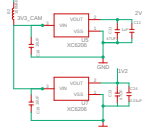
charge



DC TO DC

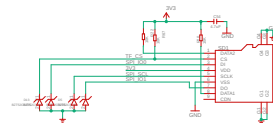


LDO

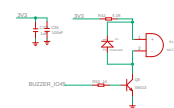


$$V_{out} = 0.8 \cdot (R6/R5 + 1) \cdot 5V$$

SD Card



Buzzer



Camera

