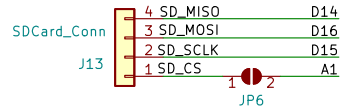
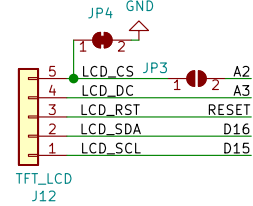


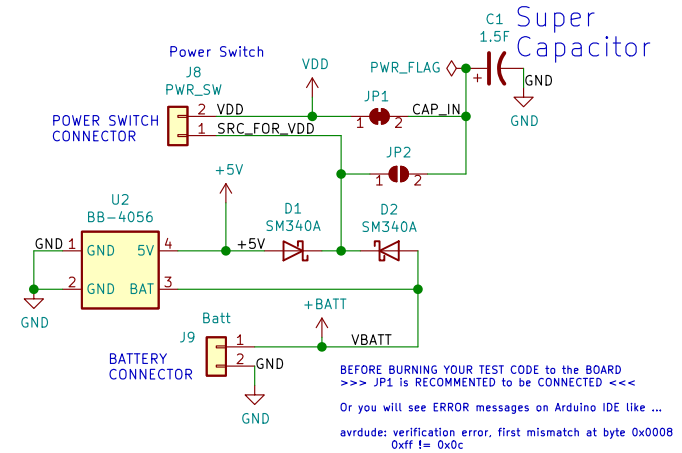
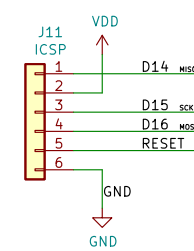
SPI for SD CARD



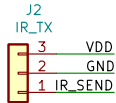
SPI for TFT LCD



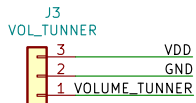
ICSP CONNECTOR



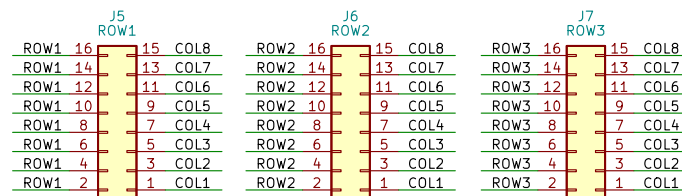
IR Transmitter



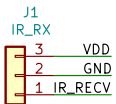
Volume Tunner



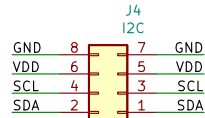
3x8 KEYPAD MATRIX



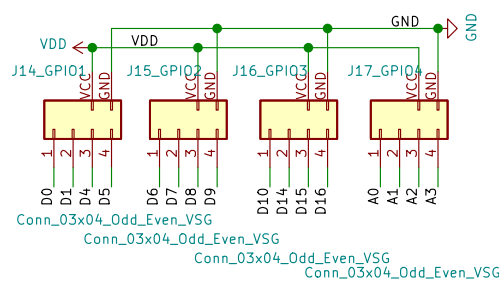
IR Receiver



I2C DEVICE CONNECTOR



GENERAL GPIO



Sparkfun Pro Micro

VIN → LDO → 5V
 Sparkfun Pro Micro's VIN range: 7V-12V
 ATmega32u4's operation voltage(5V pin): 2.7V-5.5V
 U3
 Sparkfun_Pro_Micro

