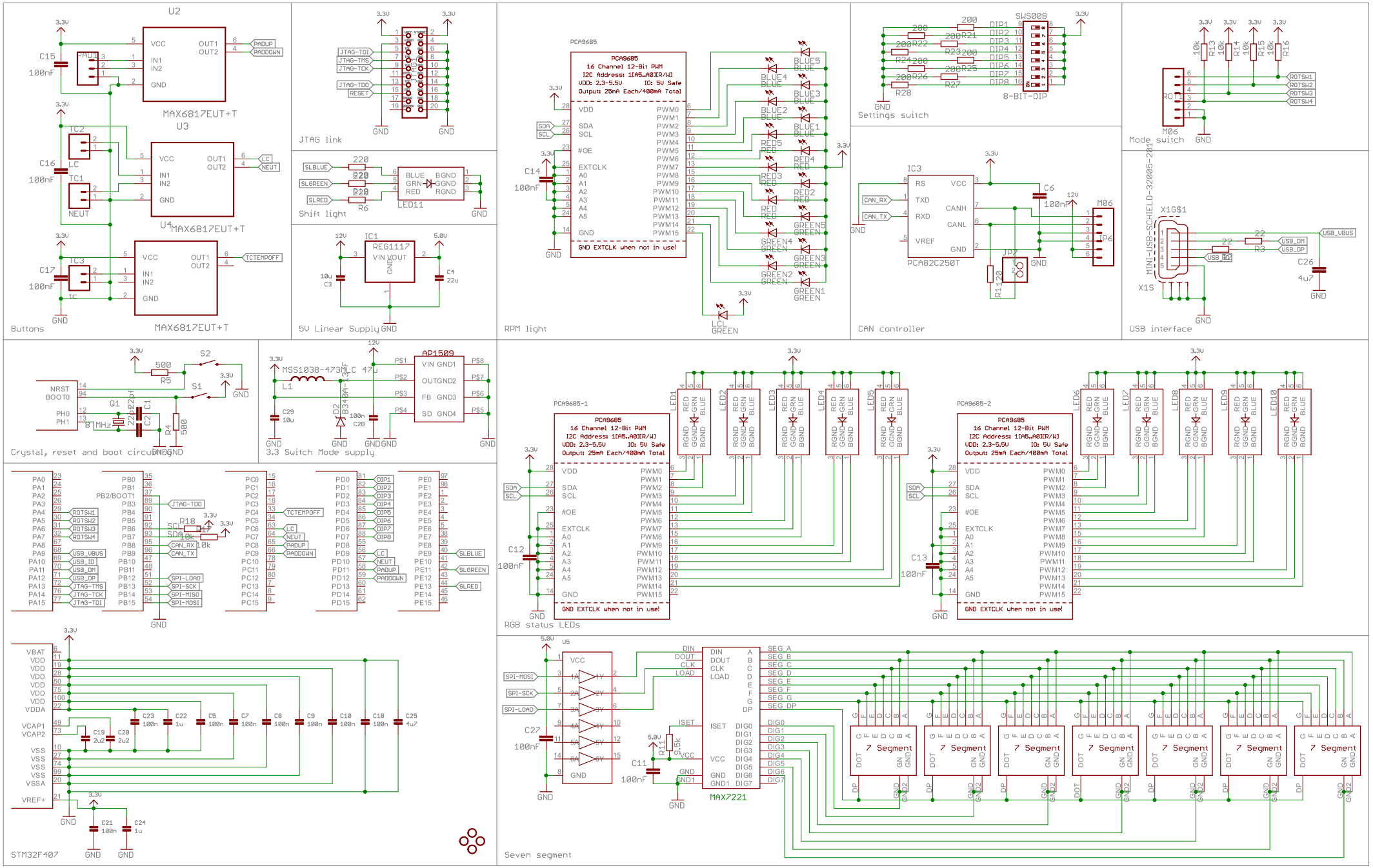
Buttons
MAX6817EUT+T
JTAG link
Shift light
LED11
5V Linear Supply
REG1117
RPM light
PCA9685
16 Channel 12-Bit PWM
I2C Address: 1[A5..A0][R/W]
VDD: 2.3-5.5V IO: 5V Safe
Output: 25mA Each/400mA Total
GND EXTCLK when not in use!
Settings switch
8-BIT-DIP
Mode switch
CAN controller
PCA82C250T
USB interface
MINI-USB-SCHIELD-32005-201
Crystal, reset and boot circuit
3.3 Switch Mode supply
AP1509
RGB status LEDs
PCA9685-1
PCA9685-2
STM32F407
Seven segment
MAX7221
7 Segment