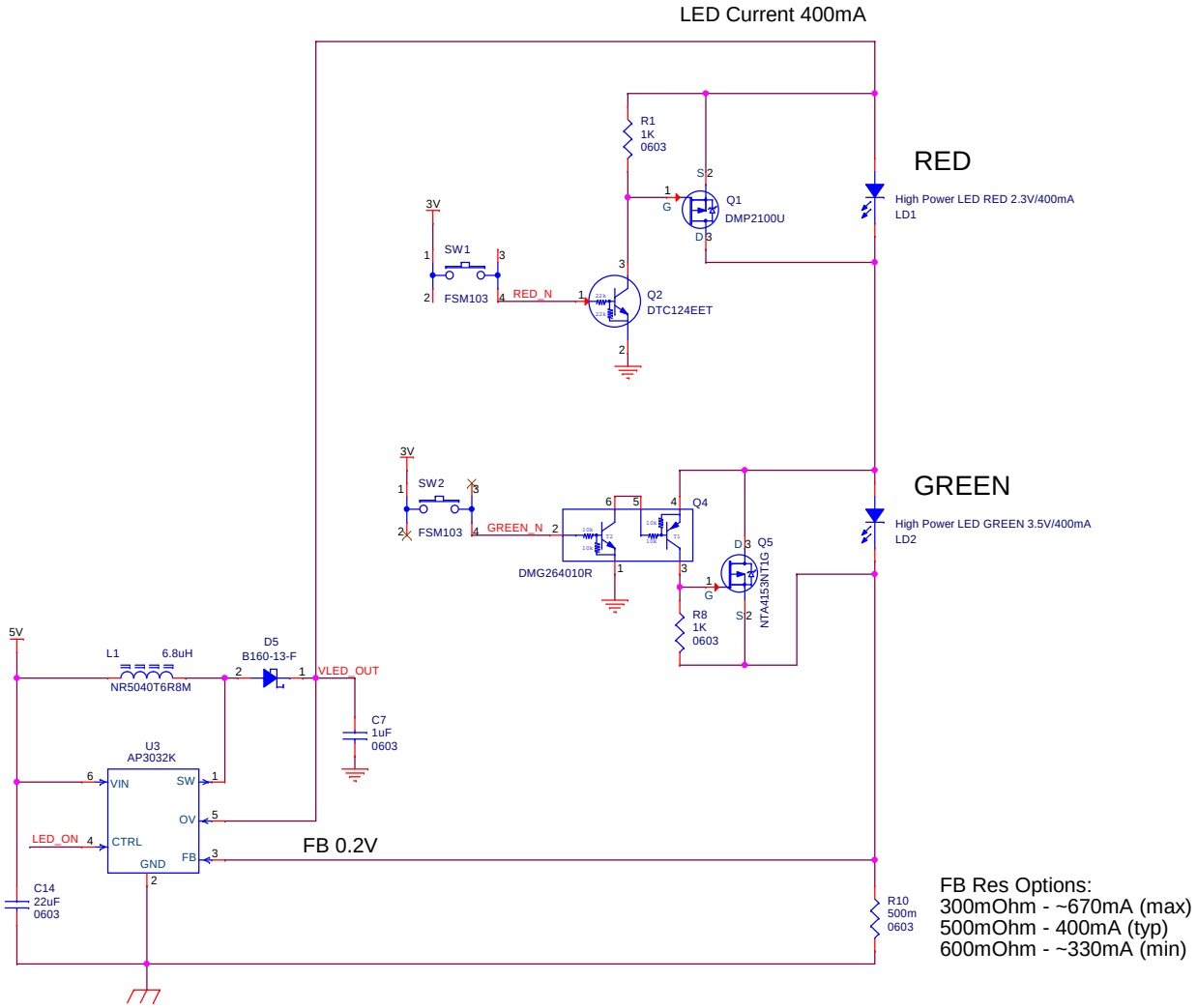
LED Current 400mA
RED
High Power LED RED 2.3V/400mA
LD1
R1
1K
0603
Q1
DMP2100U
3V
SW1
FSM103
RED_N
Q2
DTC124EET
GREEN
High Power LED GREEN 3.5V/400mA
LD2
SW2
FSM103
GREEN_N
Q4
DMG264010R
Q5
NTA4153NT1G
R8
1K
0603
5V
L1
6.8uH
NR5040T6R8M
D5
B160-13-F
VLED_OUT
C7
1uF
0603
U3
AP3032K
VIN
SW
OV
CTRL
GND
FB
LED_ON
FB 0.2V
C14
22uF
0603
R10
500m
0603
FB Res Options:
300mOhm - ~670mA (max)
500mOhm - 400mA (typ)
600mOhm - ~330mA (min)