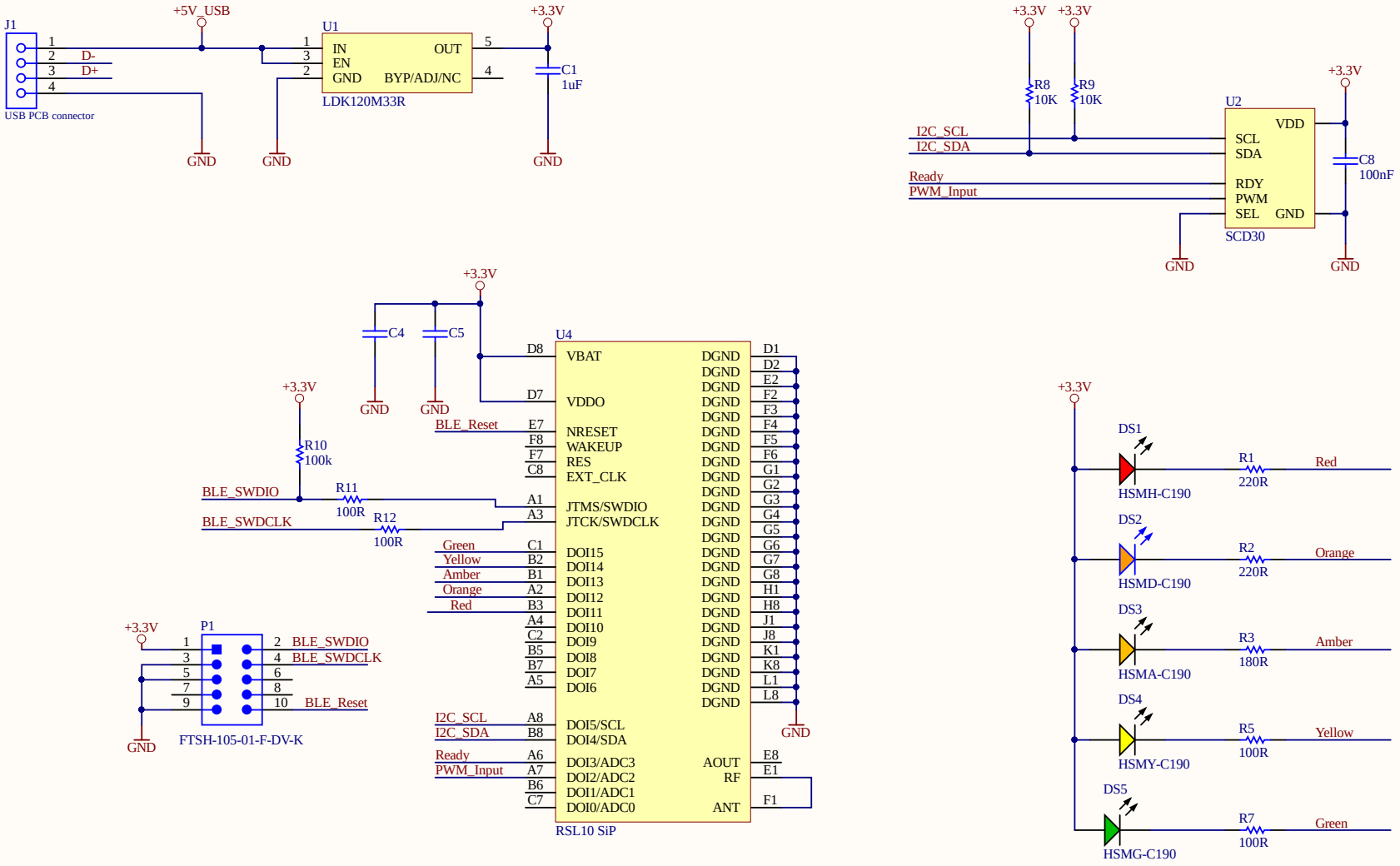
J1
USB PCB connector
+5V_USB
D-
D+
GND
U1
IN
EN
GND
OUT
BYP/ADJ/NC
LDK120M33R
+3.3V
C1
1uF
+3.3V
+3.3V
R8
10K
R9
10K
I2C_SCL
I2C_SDA
Ready
PWM_Input
U2
VDD
SCL
SDA
RDY
PWM
SEL
GND
SCD30
+3.3V
C8
100nF
C4
C5
+3.3V
U4
VBAT
VDDO
NRESET
WAKEUP
RES
EXT_CLK
JTMS/SWDIO
JTCK/SWDCLK
DOI15
DOI14
DOI13
DOI12
DOI11
DOI10
DOI9
DOI8
DOI7
DOI6
DOI5/SCL
DOI4/SDA
DOI3/ADC3
DOI2/ADC2
DOI1/ADC1
DOI0/ADC0
DGND
AOUT
RF
ANT
RSL10 SiP
BLE_Reset
R10
100k
BLE_SWDIO
R11
100R
BLE_SWDCLK
R12
100R
Green
Yellow
Amber
Orange
Red
I2C_SCL
I2C_SDA
Ready
PWM_Input
+3.3V
P1
BLE_SWDIO
BLE_SWDCLK
BLE_Reset
FTSH-105-01-F-DV-K
+3.3V
DS1
HSMH-C190
R1
220R
Red
DS2
HSMD-C190
R2
220R
Orange
DS3
HSMA-C190
R3
180R
Amber
DS4
HSMY-C190
R5
100R
Yellow
DS5
HSMG-C190
R7
100R
Green