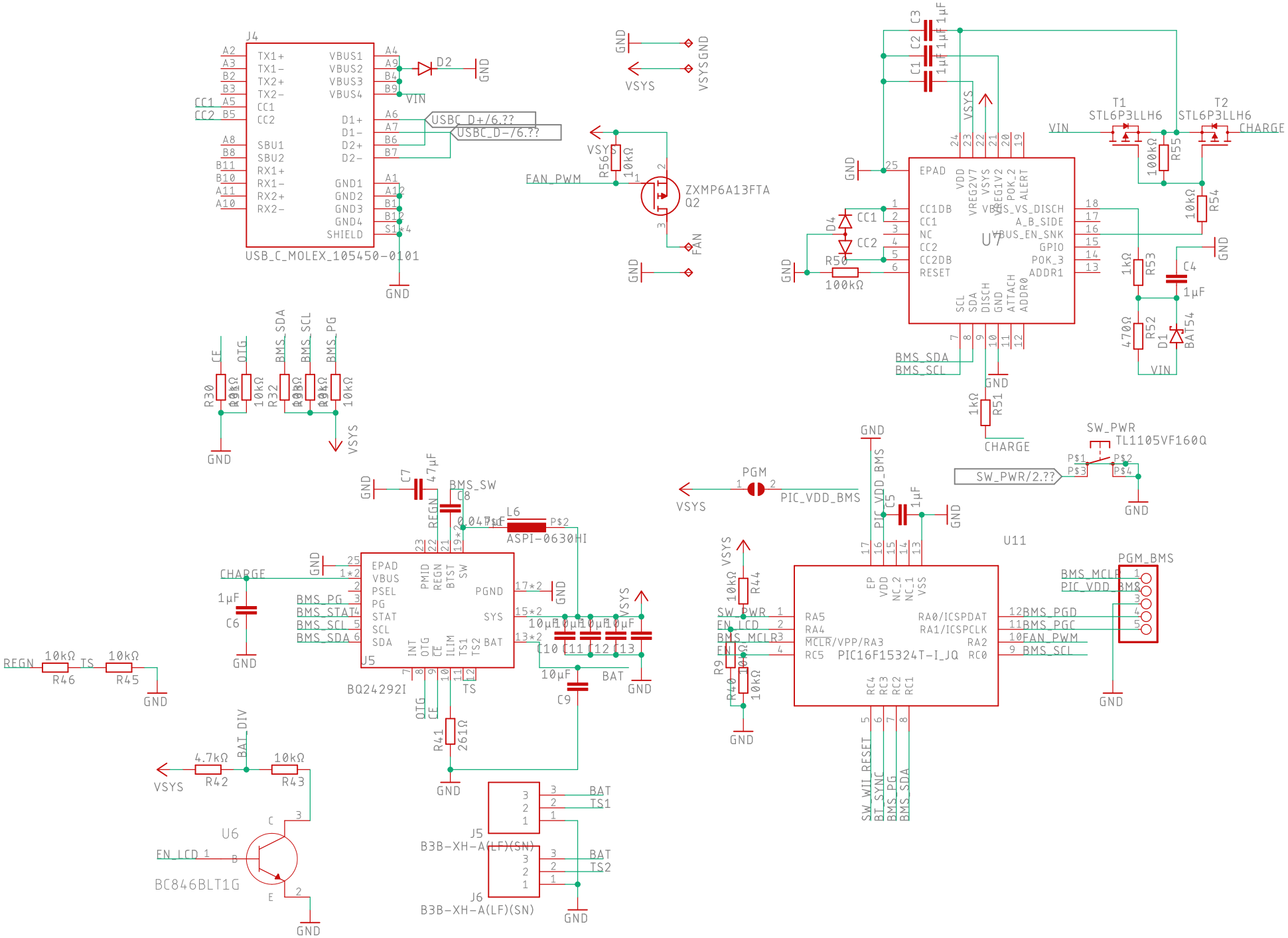

J4
USB_C_MOLEX_105450-0101
TX1+
TX1-
TX2+
TX2-
CC1
CC2
SBU1
SBU2
RX1+
RX1-
RX2+
RX2-
VBUS1
VBUS2
VBUS3
VBUS4
D1+
D1-
D2+
D2-
GND1
GND2
GND3
GND4
SHIELD
D2
VIN
USBC_D+/6.??
USBC_D-/6.??
GND
VSYS
VSYSGND
FAN_PWM
R56
10kΩ
ZXMP6A13FTA
Q2
FAN
C3
C2
C1
1µF
T1
STL6P3LLH6
T2
STL6P3LLH6
CHARGE
R55
100kΩ
R54
10kΩ
U7
EPAD
CC1DB
CC1
NC
CC2
CC2DB
RESET
VDD
VREG2V7
VSYS
VREG1V2
POK_2
ALERT
VBUS_VS_DISCH
A_B_SIDE
VBUS_EN_SNK
GPIO
POK_3
ADDR1
SCL
SDA
DISCH
GND
ATTACH
ADDR0
D4
R50
100kΩ
R53
1kΩ
C4
1µF
R52
470Ω
D1
BAT54
BMS_SDA
BMS_SCL
R51
1kΩ
CHARGE
R30
CF
OTG
R32
BMS_SDA
BMS_SCL
BMS_PG
10kΩ
VSYS
GND
C7
47µF
BMS_SW
C8
REGN
L6
ASPI-0630HI
P$2
CHARGE
1µF
C6
BMS_PG
BMS_STAT
BMS_SCL
BMS_SDA
J5
BQ24292I
EPAD
VBUS
PSEL
PG
STAT
SCL
SDA
PMID
REGN
BTST
SW
PGND
SYS
BAT
INT
OTG
CE
ILIM
TS1
TS2
TS
10µF
C10
C11
C12
C13
C9
BAT
R41
261Ω
REGN
10kΩ
R46
TS
10kΩ
R45
BAT_DIV
4.7kΩ
R42
10kΩ
R43
U6
EN_LCD
BC846BLT1G
J5
B3B-XH-A(LF)(SN)
J6
B3B-XH-A(LF)(SN)
BAT
TS1
TS2
PGM
PIC_VDD_BMS
C5
1µF
SW_PWR
TL1105VF160Q
SW_PWR/2.??
U11
PIC16F15324T-I_JQ
EP
VDD
NC_2
NC_1
VSS
RA5
RA4
MCLR/VPP/RA3
RC5
RA0/ICSPDAT
RA1/ICSPCLK
RA2
RC0
RC4
RC3
RC2
RC1
R44
10kΩ
SW_PWR
EN_LCD
BMS_MCLR
R9
R40
10kΩ
PGM_BMS
BMS_MCLR
PIC_VDD_BMS
BMS_PGD
BMS_PGC
FAN_PWM
BMS_SCL
SW_WII_RESET
BT_SYNC
BMS_PG
BMS_SDA