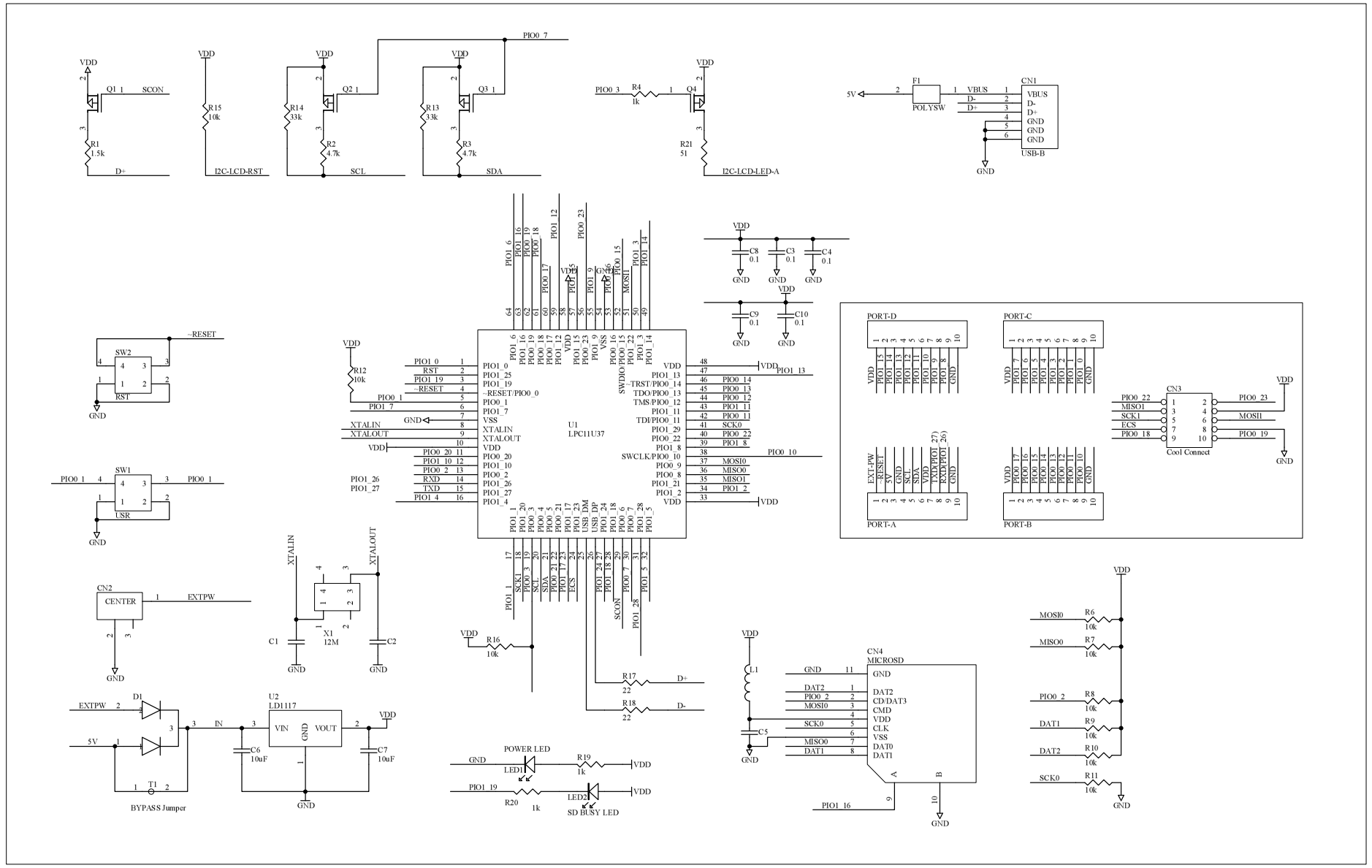
VDD
Q1 1
SCON
R1
1.5k
D+
R15
10k
I2C-LCD-RST
R14
33k
Q2 1
R2
4.7k
SCL
PIO0_7
R13
33k
Q3 1
R3
4.7k
SDA
PIO0_3
R4
1k
Q4
R21
51
I2C-LCD-LED-A
5V
F1
POLYSW
VBUS
D-
D+
CN1
USB-B
GND
C8
0.1
C3
0.1
C4
0.1
C9
0.1
C10
0.1
~RESET
SW2
RST
R12
10k
PIO0_1
PIO1_7
XTALIN
XTALOUT
PIO1_26
PIO1_27
U1
LPC11U37
SW1
USR
CN2
CENTER
EXTPW
X1
12M
C1
C2
D1
5V
IN
U2
LD1117
VIN
VOUT
C6
10uF
C7
10uF
T1
BYPASS Jumper
R16
10k
R17
22
R18
22
POWER LED
LED1
R19
1k
R20
1k
LED2
SD BUSY LED
L1
C5
CN4
MICROSD
DAT2
CD/DAT3
CMD
CLK
DAT0
DAT1
SCK0
MISO0
PIO1_16
R6
10k
R7
10k
R8
10k
R9
10k
R10
10k
R11
10k
PORT-D
PORT-C
PORT-A
PORT-B
CN3
Cool Connect
MOSI1
MISO1
SCK1
ECS
PIO0_18
PIO0_19
PIO0_22
PIO0_23
PIO1_13
PIO0_10