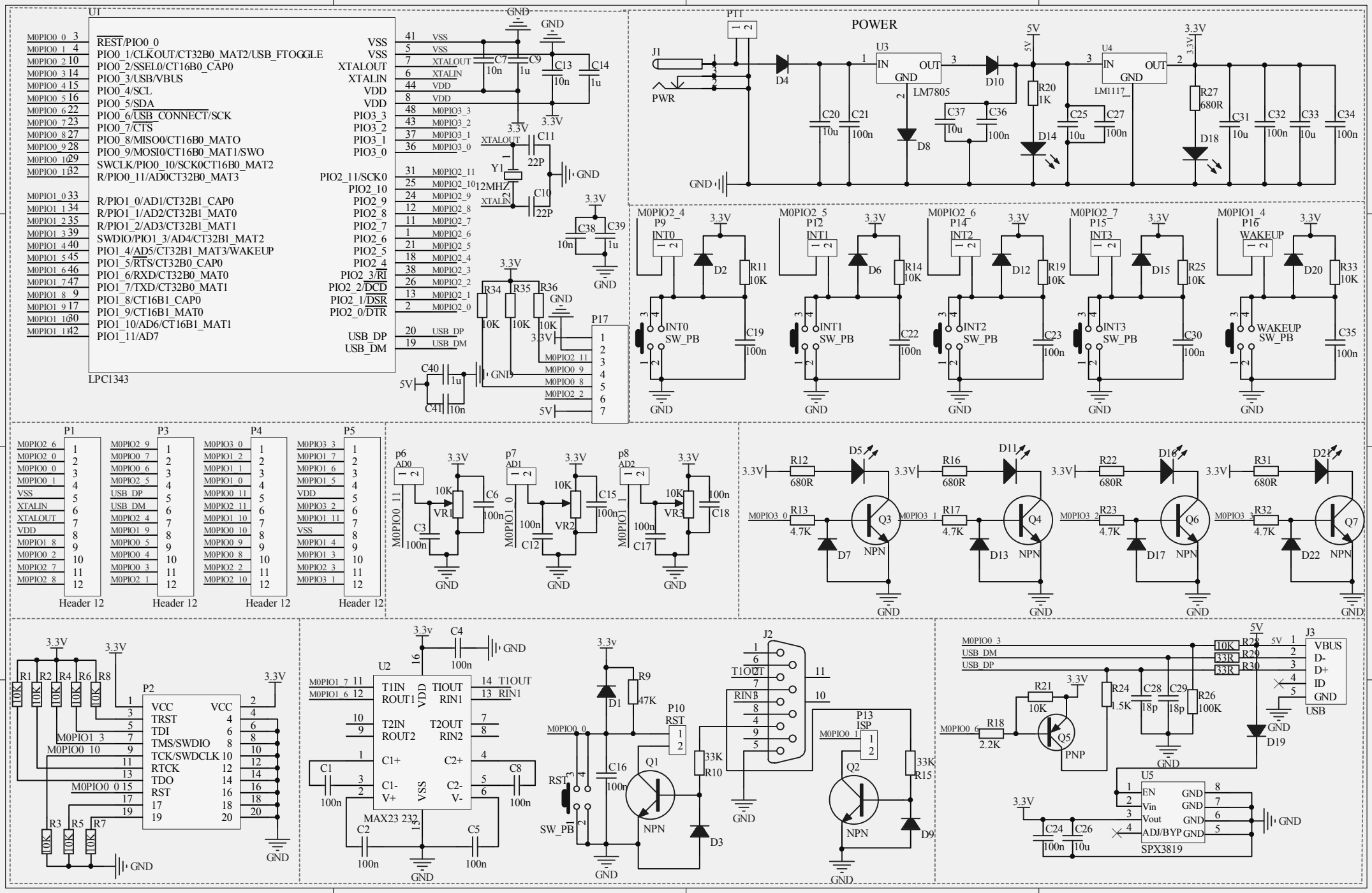

U1
LPC1343
REST/PIO0_0
PIO0_1/CLKOUT/CT32B0_MAT2/USB_FTOGGLE
PIO0_2/SSEL0/CT16B0_CAP0
PIO0_3/USB/VBUS
PIO0_4/SCL
PIO0_5/SDA
PIO0_6/USB_CONNECT/SCK
PIO0_7/CTS
PIO0_8/MISO0/CT16B0_MATO
PIO0_9/MOSI0/CT16B0_MAT1/SWO
SWCLK/PIO0_10/SCK0CT16B0_MAT2
R/PIO0_11/AD0CT32B0_MAT3
R/PIO1_0/AD1/CT32B1_CAP0
R/PIO1_1/AD2/CT32B1_MAT0
R/PIO1_2/AD3/CT32B1_MAT1
SWDIO/PIO1_3/AD4/CT32B1_MAT2
PIO1_4/AD5/CT32B1_MAT3/WAKEUP
PIO1_5/RTS/CT32B0_CAP0
PIO1_6/RXD/CT32B0_MAT0
PIO1_7/TXD/CT32B0_MAT1
PIO1_8/CT16B1_CAP0
PIO1_9/CT16B1_MAT0
PIO1_10/AD6/CT16B1_MAT1
PIO1_11/AD7
VSS
XTALOUT
XTALIN
VDD
PIO3_3
PIO3_2
PIO3_1
PIO3_0
PIO2_11/SCK0
PIO2_10
PIO2_9
PIO2_8
PIO2_7
PIO2_6
PIO2_5
PIO2_4
PIO2_3/RI
PIO2_2/DCD
PIO2_1/DSR
PIO2_0/DTR
USB_DP
USB_DM
Y1
12MHZ
P17
POWER
PTT
J1
PWR
U3
LM7805
U4
LM1117
P9
P12
P14
P15
P16
INT0
INT1
INT2
INT3
WAKEUP
SW_PB
P1
P3
P4
P5
Header 12
p6
p7
p8
AD0
AD1
AD2
VR1
VR2
VR3
Q3
Q4
Q6
Q7
NPN
P2
VCC
TRST
TDI
TMS/SWDIO
TCK/SWDCLK
RTCK
TDO
RST
U2
MAX23 232
T1IN
ROUT1
T2IN
ROUT2
T1OUT
RIN1
T2OUT
RIN2
C1+
C1-
V+
C2+
C2-
V-
J2
P10
RST
P13
ISP
Q1
Q2
SW_PB
J3
VBUS
D-
D+
ID
USB
Q5
PNP
U5
SPX3819
EN
Vin
Vout
ADJ/BYP
GND