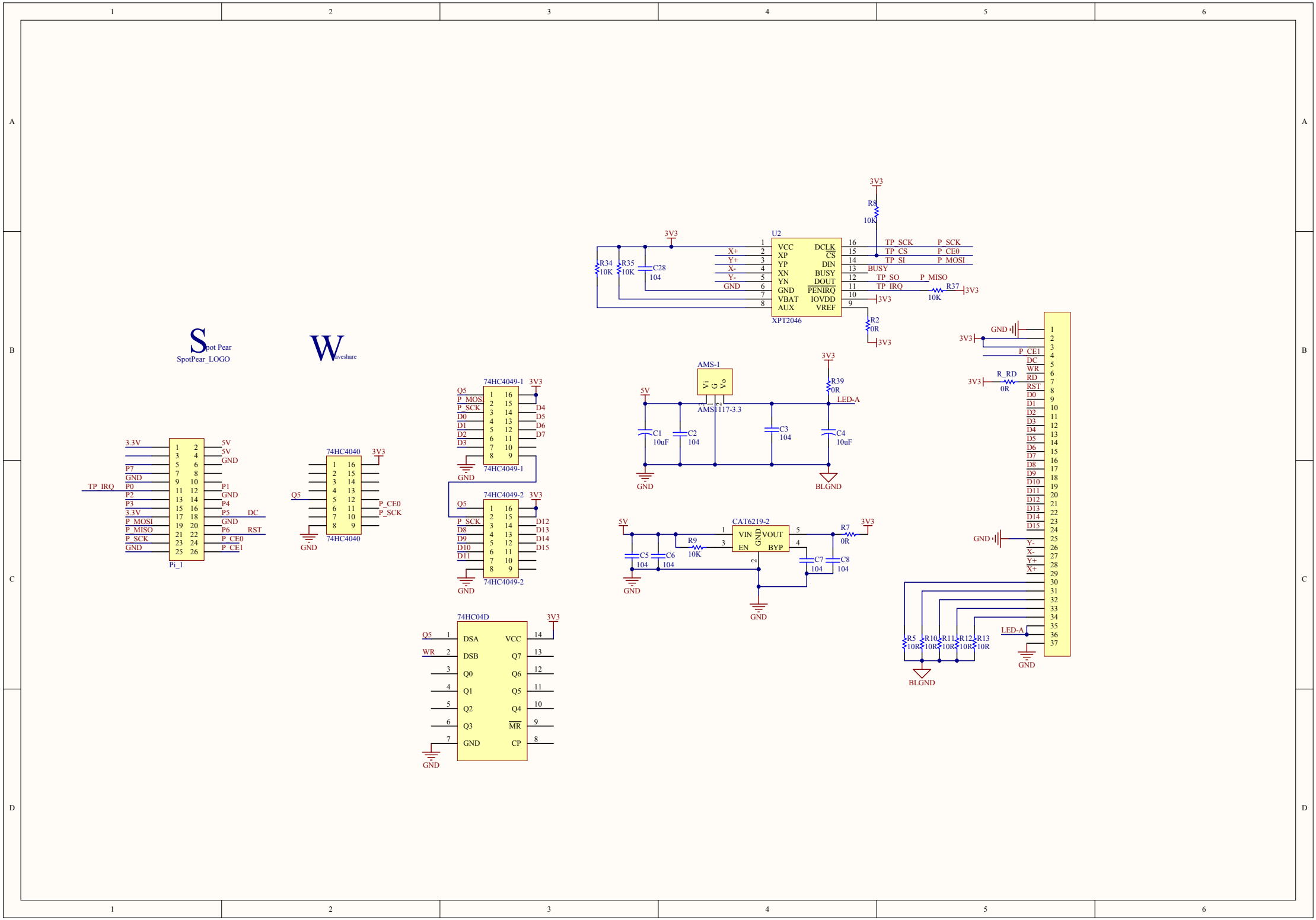

Spot Pear
SpotPear_LOGO
Waveshare
Pi_1
3.3V
5V
GND
P7
P0
P1
P2
P3
P4
P5
P6
TP_IRQ
DC
RST
P_MOSI
P_MISO
P_SCK
P_CE0
P_CE1
74HC4040
Q5
74HC4049-1
74HC4049-2
74HC04D
DSA
DSB
Q0
Q1
Q2
Q3
VCC
Q7
Q6
Q4
MR
CP
WR
U2
XPT2046
VCC
XP
YP
XN
YN
GND
VBAT
AUX
DCLK
CS
DIN
BUSY
DOUT
PENIRQ
IOVDD
VREF
X+
Y+
X-
Y-
TP_SCK
TP_CS
TP_SI
TP_SO
TP_IRQ
P_MISO
R8
10K
R34
R35
C28
104
R37
R2
0R
AMS-1
AMS1117-3.3
Vi
G
Vo
R39
LED-A
C1
10uF
C2
C3
C4
BLGND
CAT6219-2
VIN
VOUT
EN
BYP
R9
R7
C5
C6
C7
C8
R_RD
R5
R10
R11
R12
R13