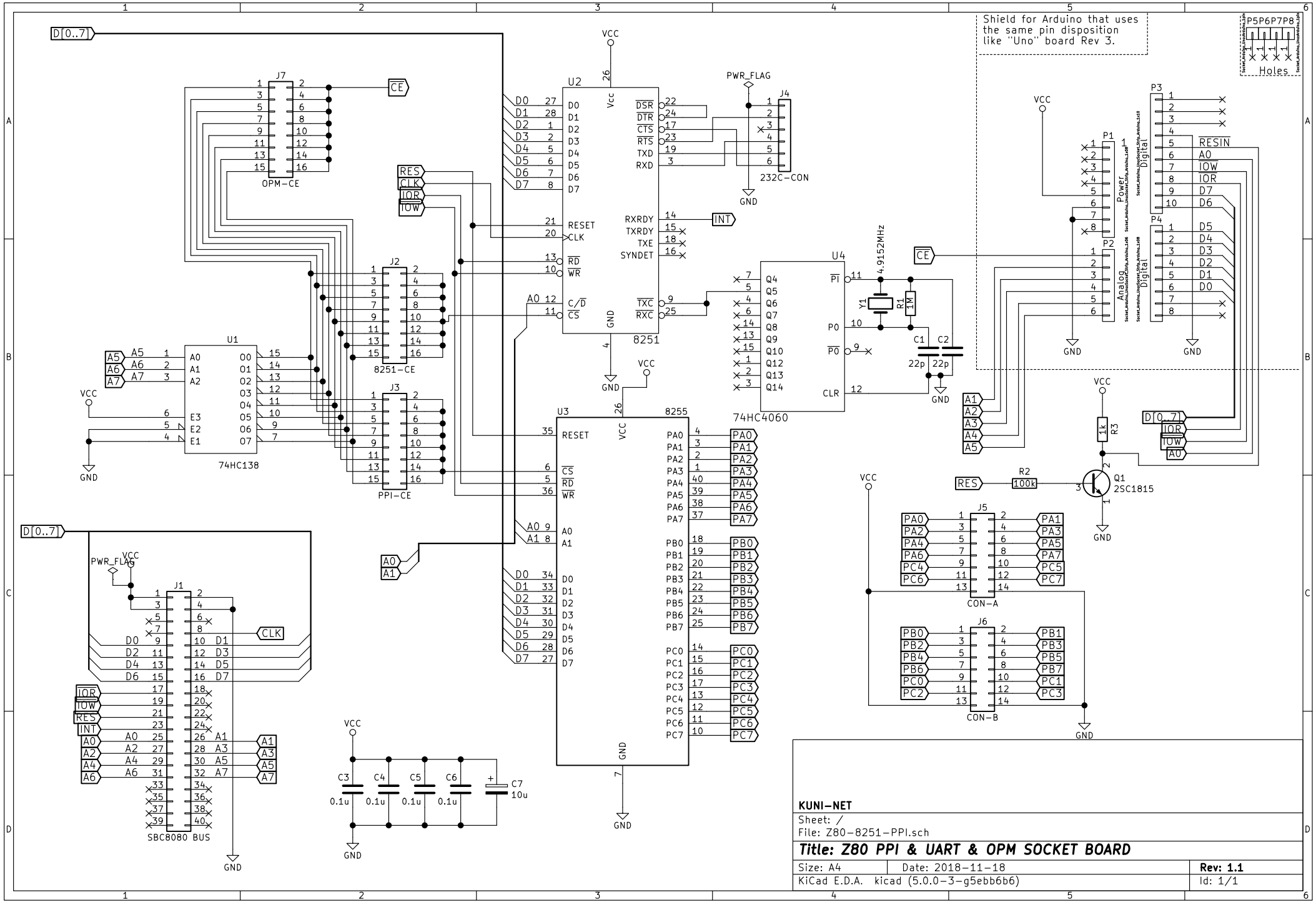
Shield for Arduino that uses the same pin disposition like "Uno" board Rev 3.
P5P6P7P8
Holes
D[0..7]
J7
OPM-CE
CE
RES
CLK
IOR
IOW
U2
8251
VCC
GND
PWR_FLAG
J4
232C-CON
INT
RXRDY
TXRDY
TXE
SYNDET
DSR
DTR
CTS
RTS
TXD
RXD
RESET
RD
WR
C/D
CS
TXC
RXC
J2
8251-CE
J3
PPI-CE
U1
74HC138
A5
A6
A7
U3
8255
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
U4
74HC4060
4.9152MHz
Y1
R1
1M
C1
C2
22p
22p
P1
Power
P2
Analog
P3
Digital
P4
Digital
RESIN
A0
IOW
IOR
D7
D6
D5
D4
D3
D2
D1
D0
R3
1k
Q1
2SC1815
R2
100k
J5
CON-A
J6
CON-B
J1
SBC8080 BUS
C3
C4
C5
C6
C7
0.1u
10u
KUNI-NET
Sheet: /
File: Z80-8251-PPI.sch
Title: Z80 PPI & UART & OPM SOCKET BOARD
Size: A4
Date: 2018-11-18
Rev: 1.1
KiCad E.D.A. kicad (5.0.0-3-g5ebb6b6)
Id: 1/1