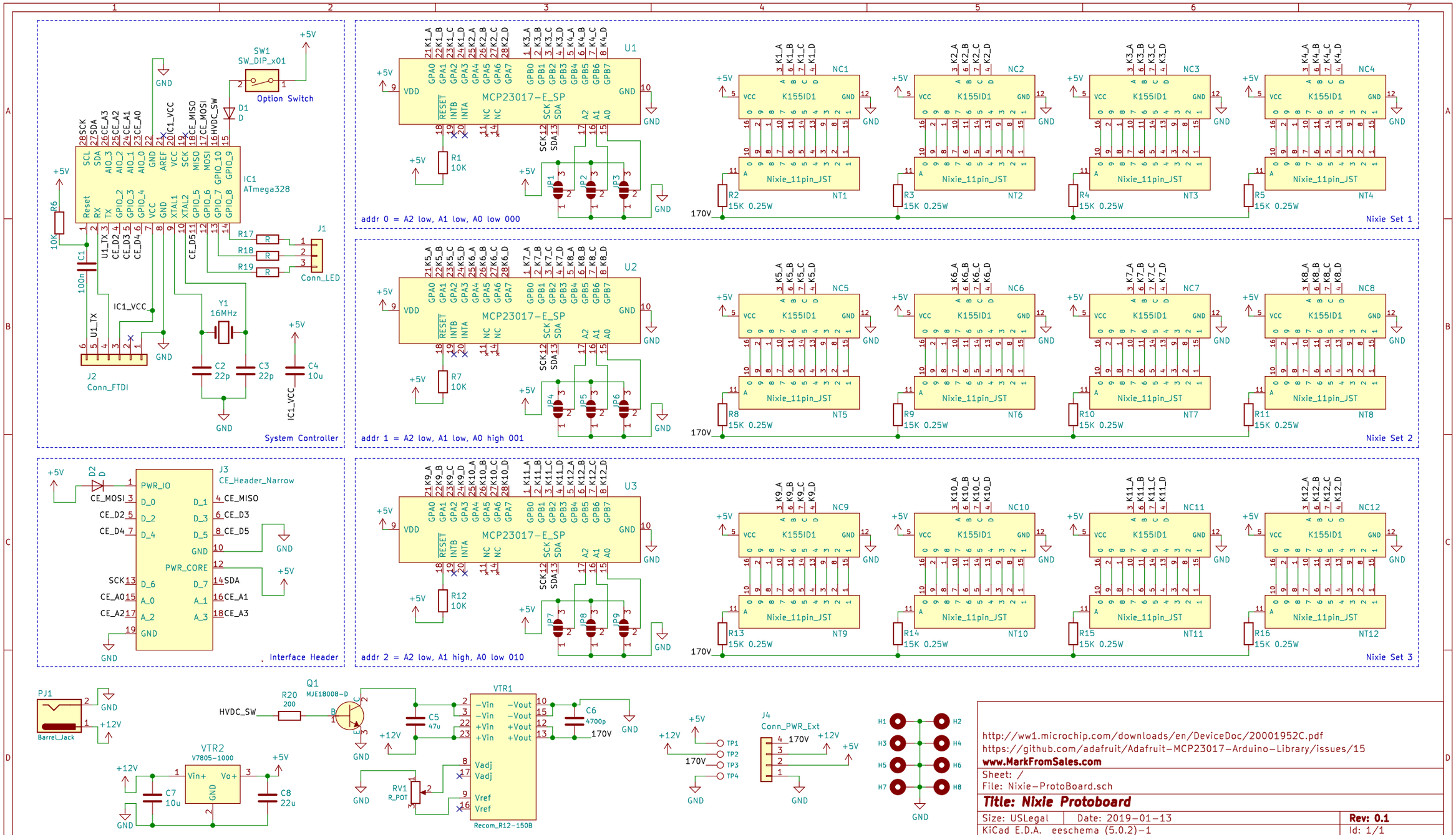
System Controller
Option Switch
SW1
SW_DIP_x01
IC1
ATmega328
J1
Conn_LED
J2
Conn_FTDI
Y1
16MHz
U1
MCP23017-E_SP
U2
U3
NC1
NC2
NC3
NC4
NC5
NC6
NC7
NC8
NC9
NC10
NC11
NC12
K155ID1
Nixie_11pin_JST
NT1
NT2
NT3
NT4
NT5
NT6
NT7
NT8
NT9
NT10
NT11
NT12
addr 0 = A2 low, A1 low, A0 low 000
Nixie Set 1
addr 1 = A2 low, A1 low, A0 high 001
Nixie Set 2
addr 2 = A2 low, A1 high, A0 low 010
Nixie Set 3
J3
CE_Header_Narrow
PWR_IO
PWR_CORE
Interface Header
PJ1
Barrel_Jack
Q1
MJE18008-D
VTR1
Recom_R12-150B
VTR2
V7805-1000
RV1
R_POT
J4
Conn_PWR_Ext
TP1
TP2
TP3
TP4
H1
H2
H3
H4
H5
H6
H7
H8
http://ww1.microchip.com/downloads/en/DeviceDoc/20001952C.pdf
https://github.com/adafruit/Adafruit-MCP23017-Arduino-Library/issues/15
www.MarkFromSales.com
Sheet: /
File: Nixie-ProtoBoard.sch
Title: Nixie Protoboard
Size: USLegal
Date: 2019-01-13
Rev: 0.1
KiCad E.D.A. eeschema (5.0.2)-1
Id: 1/1