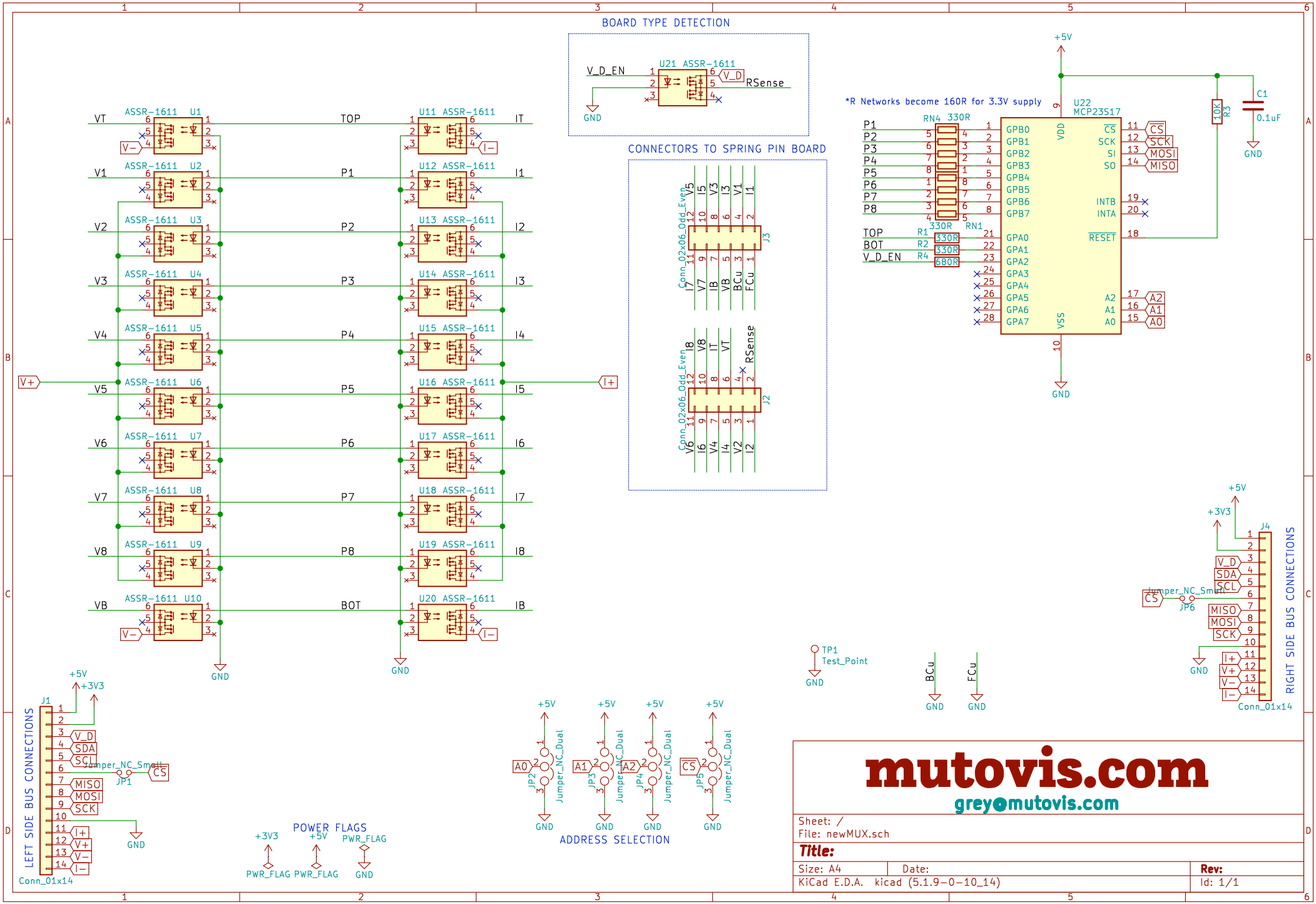
BOARD TYPE DETECTION
V_D_EN
U21 ASSR-1611
V_D
RSense
GND
CONNECTORS TO SPRING PIN BOARD
Conn_02x06_Odd_Even
J3
J2
*R Networks become 160R for 3.3V supply
U22
MCP23S17
RN4 330R
RN1
TOP
BOT
V_D_EN
R1 330R
R2 330R
R4 680R
10K R3
C1 0.1uF
+5V
GND
ASSR-1611 U1
U11 ASSR-1611
U12 ASSR-1611
U13 ASSR-1611
U14 ASSR-1611
U15 ASSR-1611
U16 ASSR-1611
U17 ASSR-1611
U18 ASSR-1611
U19 ASSR-1611
U20 ASSR-1611
V+
V−
I+
I−
LEFT SIDE BUS CONNECTIONS
RIGHT SIDE BUS CONNECTIONS
Conn_01x14
Jumper_NC_Small
JP1
JP6
+3V3
TP1
Test_Point
BCu
FCu
POWER FLAGS
PWR_FLAG
ADDRESS SELECTION
Jumper_NC_Dual
JP2
JP3
JP4
JP5
mutovis.com
grey@mutovis.com
Sheet: /
File: newMUX.sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (5.1.9-0-10_14)
Id: 1/1