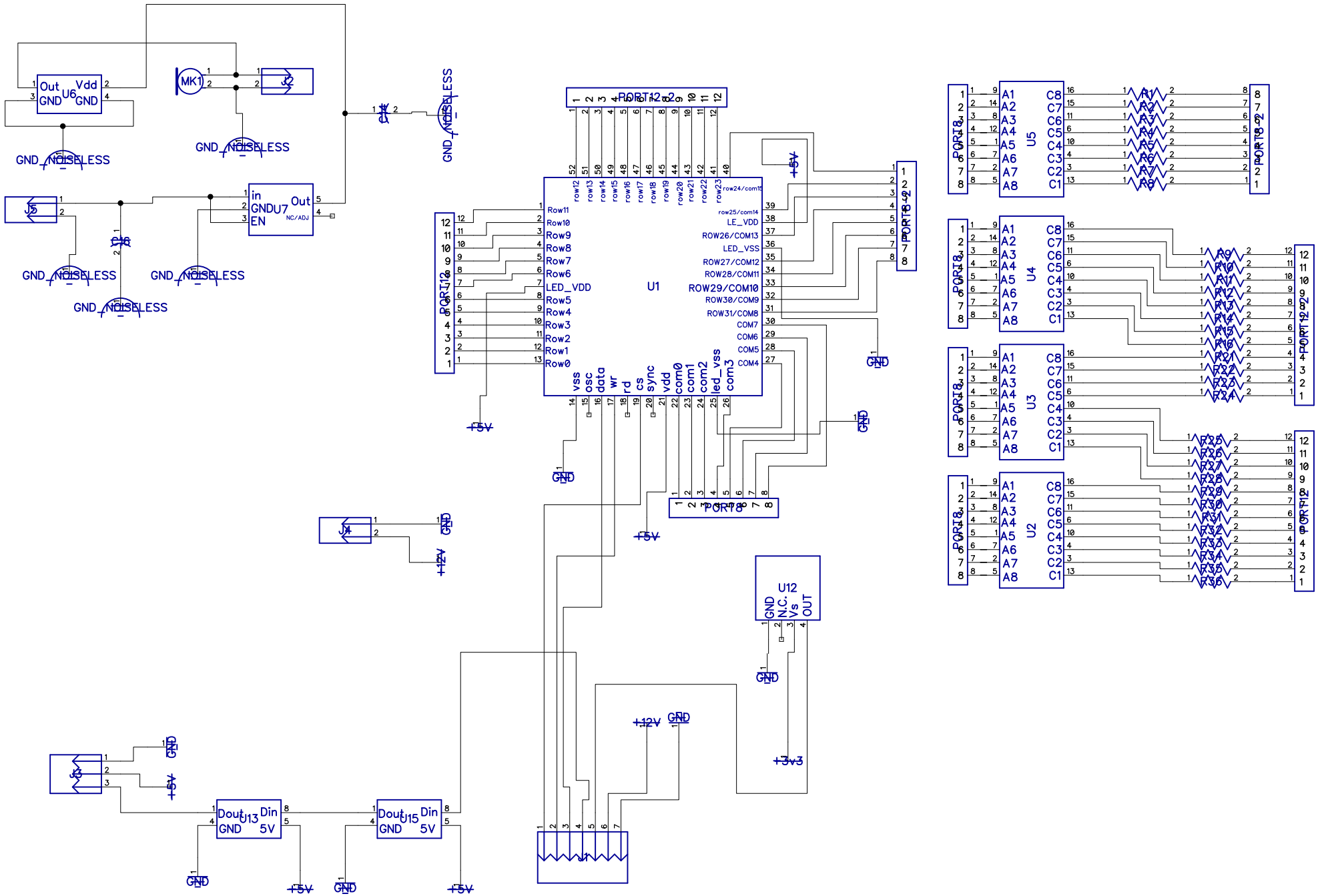
U6
Out
Vdd
GND
GND
MK1
J2
GND_NOISELESS
J5
U7
in
GNDU7
Out
EN
NC/ADJ
C16
C14
U1
Row11
Row10
Row9
Row8
Row7
Row6
LED_VDD
Row5
Row4
Row3
Row2
Row1
Row0
LE_VDD
ROW26/COM13
LED_VSS
ROW27/COM12
ROW28/COM11
ROW29/COM10
ROW30/COM9
ROW31/COM8
COM7
COM6
COM5
COM4
vss
osc
data
wr
rd
cs
sync
vdd
com0
com1
com2
led_vss
com3
PORT12-2
PORT8
PORT12
PORT8-2
U5
U4
U3
U2
J4
+12V
U12
GND
N.C.
Vs
OUT
+3v3
J3
U13
Dout
Din
5V
U15
J1
+5V
GND