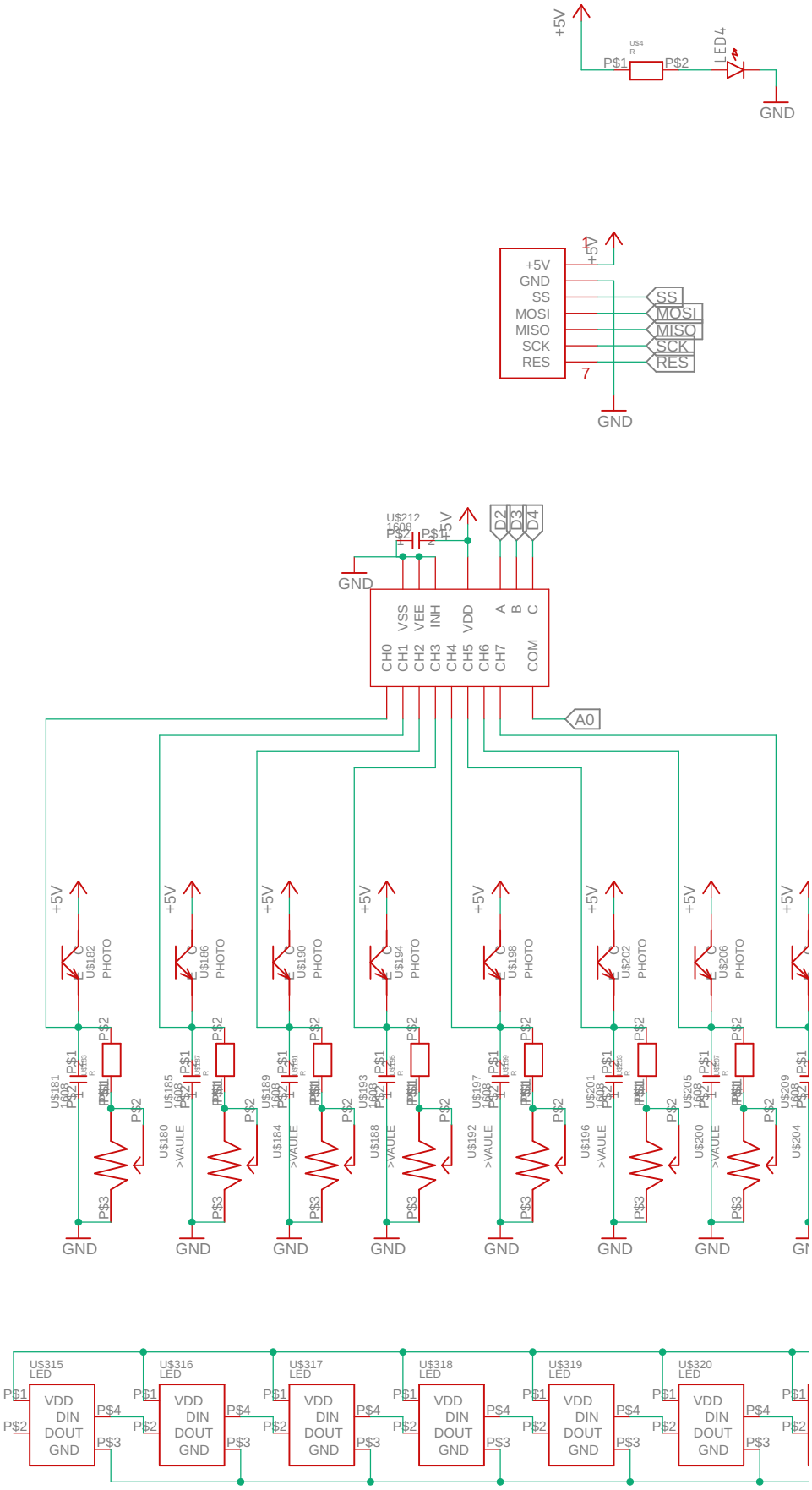
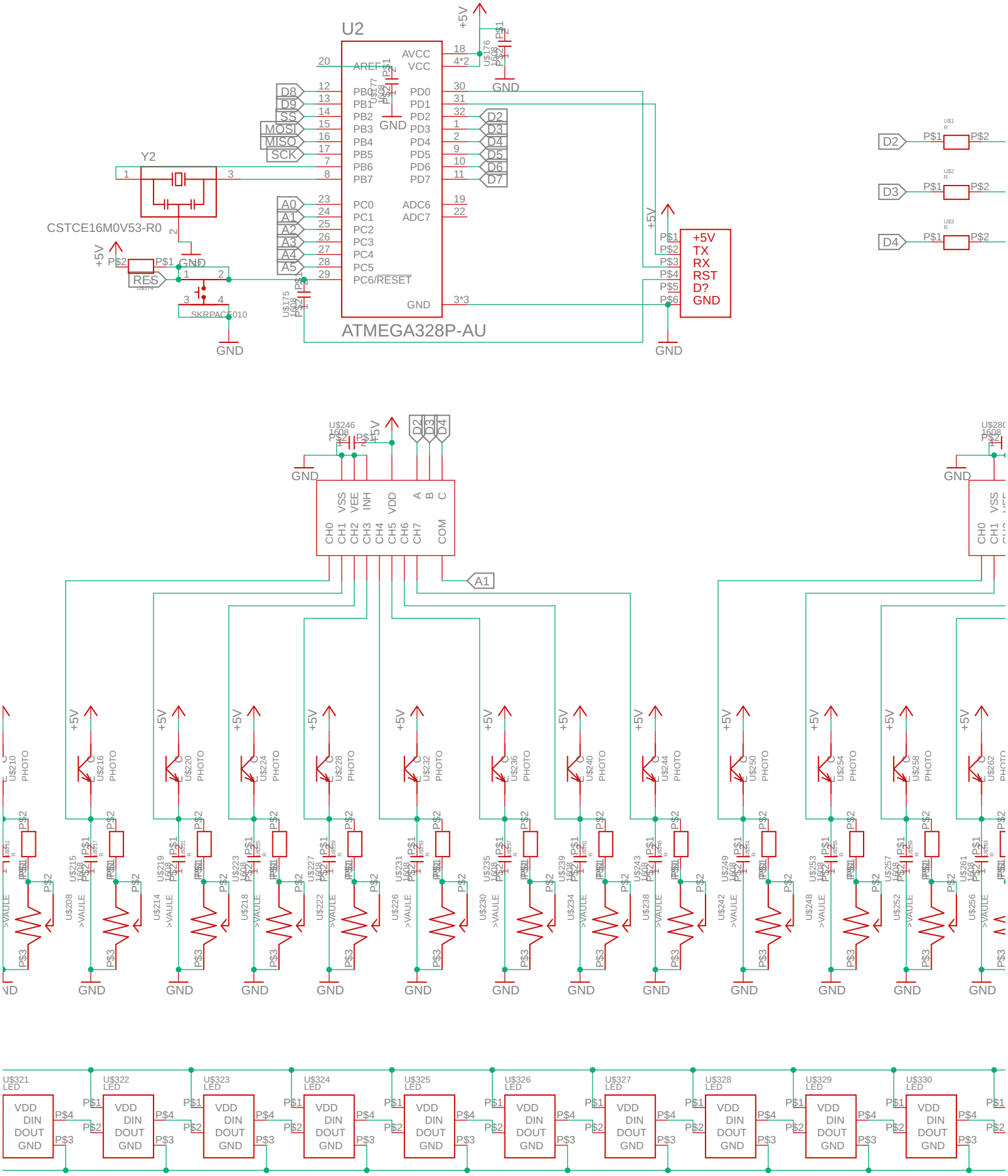
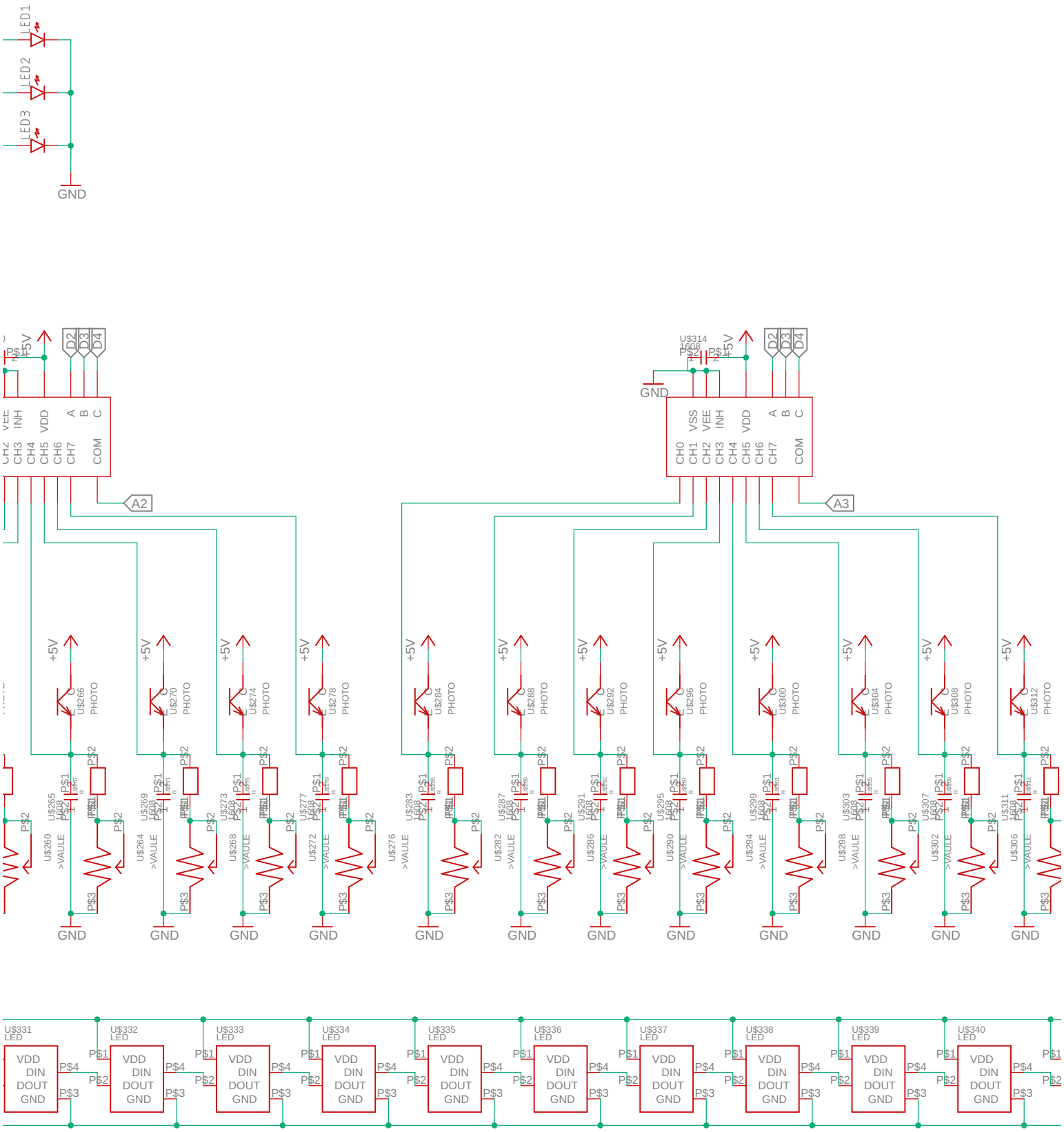
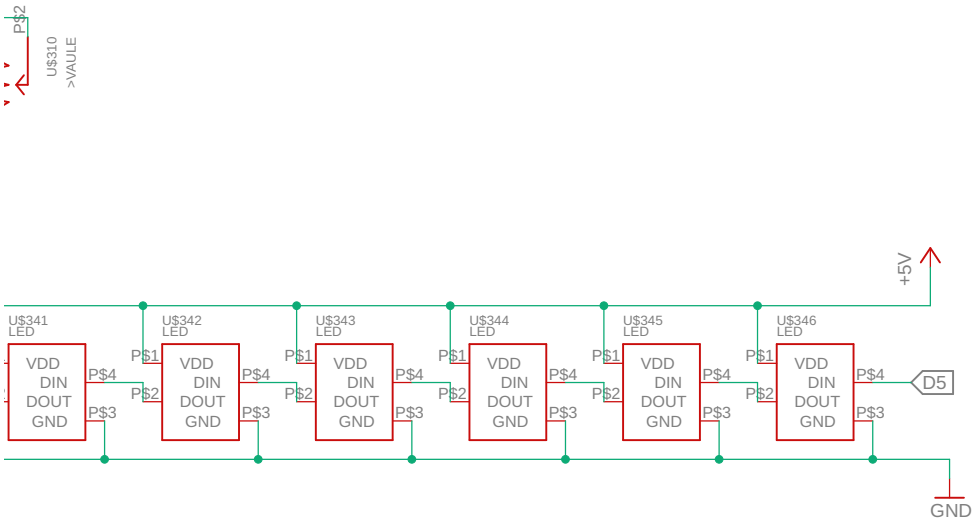

+5V
U$4
P$1
P$2
LED4
GND
+5V
GND
SS
MOSI
MISO
SCK
RES
7
SS
MOSI
MISO
SCK
RES
GND
U$212
1608
P$2
P$1
+5V
D2
D3
D4
GND
VSS
VEE
INH
VDD
A
B
C
CH0
CH1
CH2
CH3
CH4
CH5
CH6
CH7
COM
A0
+5V
U$182
PHOTO
U$186
PHOTO
U$190
PHOTO
U$194
PHOTO
U$198
PHOTO
U$202
PHOTO
U$206
PHOTO
P$1
P$2
P$3
U$181
U$185
U$189
U$193
U$197
U$201
U$205
U$209
U$180
U$184
U$188
U$192
U$196
U$200
U$204
>VAULE
GND
U$315
LED
U$316
LED
U$317
LED
U$318
LED
U$319
LED
U$320
LED
VDD
DIN
DOUT
GND
P$1
P$2
P$3
P$4


U2
ATMEGA328P-AU
AVCC
VCC
AREF
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
PC0
PC1
PC2
PC3
PC4
PC5
PC6/RESET
ADC6
ADC7
GND
3*3
D8
D9
SS
MOSI
MISO
SCK
A0
A1
A2
A3
A4
A5
D2
D3
D4
D5
D6
D7
Y2
CSTCE16M0V53-R0
RES
SKRPACE010
+5V
TX
RX
RST
D?
GND
VSS
VEE
INH
VDD
A
B
C
CH0
CH1
CH2
CH3
CH4
CH5
CH6
CH7
COM
PHOTO
>VAULE
VDD
DIN
DOUT
LED


LED1
LED2
LED3
GND
D2
D3
D4
+5V
A2
A3
U$314
1608
P$1
P$2
VSS
VEE
INH
VDD
A
B
C
COM
CH0
CH1
CH2
CH3
CH4
CH5
CH6
CH7
U$266
U$270
U$274
U$278
U$284
U$288
U$292
U$296
U$300
U$304
U$308
U$312
PHOTO
U$265
U$269
U$273
U$277
U$283
U$287
U$291
U$295
U$299
U$303
U$307
U$311
U$260
U$264
U$268
U$272
U$276
U$282
U$286
U$290
U$294
U$298
U$302
U$306
>VAULE
P$3
U$331
U$332
U$333
U$334
U$335
U$336
U$337
U$338
U$339
U$340
LED
VDD
DIN
DOUT
GND
P$4


P$2
U$310
>VAULE
+5V
U$341
LED
U$342
LED
U$343
LED
U$344
LED
U$345
LED
U$346
LED
VDD
DIN
DOUT
GND
P$1
P$2
P$3
P$4
D5
GND