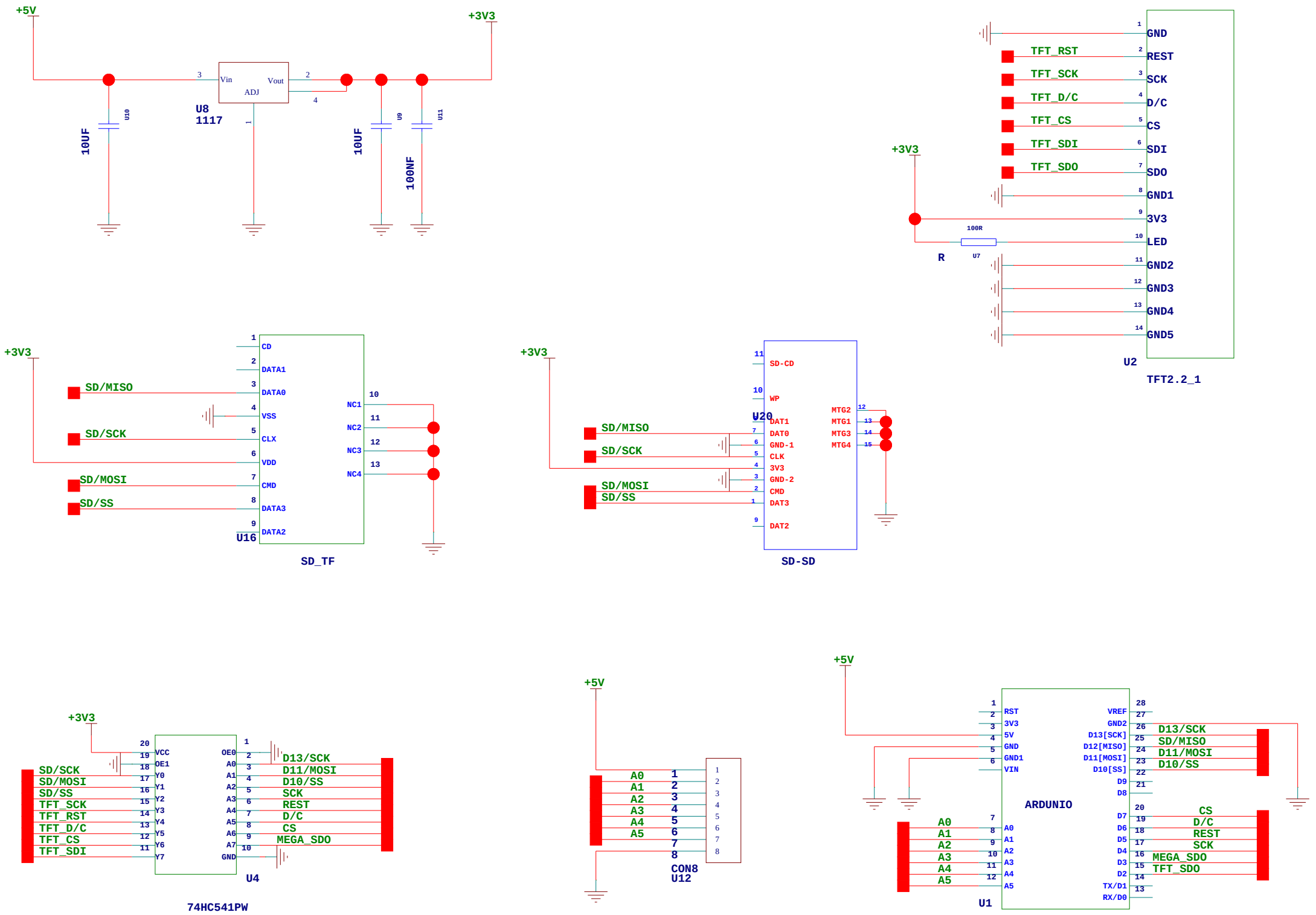
+5V
+3V3
Vin
Vout
ADJ
U8
1117
10UF
U10
10UF
U9
100NF
U11
GND
REST
SCK
D/C
CS
SDI
SDO
GND1
3V3
LED
GND2
GND3
GND4
GND5
TFT_RST
TFT_SCK
TFT_D/C
TFT_CS
TFT_SDI
TFT_SDO
100R
R
U7
U2
TFT2.2_1
CD
DATA1
DATA0
VSS
CLX
VDD
CMD
DATA3
DATA2
NC1
NC2
NC3
NC4
U16
SD_TF
SD/MISO
SD/SCK
SD/MOSI
SD/SS
SD-CD
WP
DAT1
DAT0
GND-1
CLK
3V3
GND-2
CMD
DAT3
DAT2
MTG2
MTG1
MTG3
MTG4
U20
SD-SD
VCC
OE1
Y0
Y1
Y2
Y3
Y4
Y5
Y6
Y7
OE0
A0
A1
A2
A3
A4
A5
A6
A7
GND
D13/SCK
D11/MOSI
D10/SS
SCK
REST
D/C
CS
MEGA_SDO
U4
74HC541PW
CON8
U12
RST
3V3
5V
GND
GND1
VIN
ARDUNIO
VREF
GND2
D13[SCK]
D12[MISO]
D11[MOSI]
D10[SS]
D9
D8
D7
D6
D5
D4
D3
D2
TX/D1
RX/D0
SD/MISO
TFT_SDO
U1