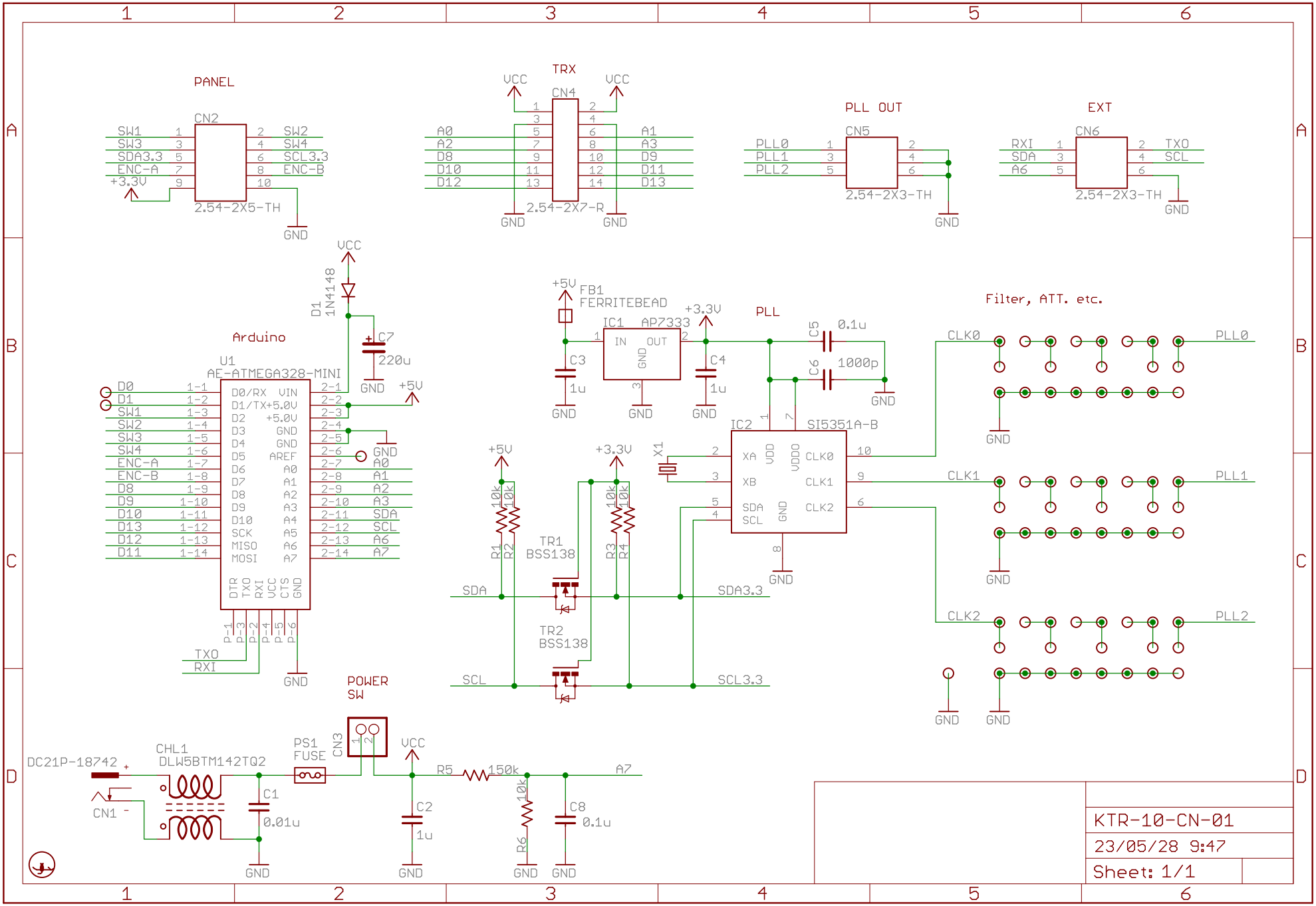
PANEL
CN2
SW1
SW3
SDA3.3
ENC-A
+3.3V
SW2
SW4
SCL3.3
ENC-B
2.54-2X5-TH
GND
TRX
CN4
VCC
A0
A2
D8
D10
D12
A1
A3
D9
D11
D13
2.54-2X7-R
PLL OUT
CN5
PLL0
PLL1
PLL2
2.54-2X3-TH
EXT
CN6
RXI
SDA
A6
TXO
SCL
Arduino
U1
AE-ATMEGA328-MINI
D1
1N4148
C7
220u
+5V
FB1
FERRITEBEAD
IC1
AP7333
IN
OUT
C3
1u
C4
1u
PLL
C5
0.1u
C6
1000p
Filter, ATT. etc.
CLK0
CLK1
CLK2
PLL0
PLL1
PLL2
IC2
SI5351A-B
XA
XB
SDA
SCL
VDD
VDDO
X1
R1
R2
R3
R4
10k
TR1
BSS138
TR2
BSS138
SDA3.3
SCL3.3
POWER
SW
CN3
DC21P-18742
CN1
CHL1
DLW5BTM142TQ2
PS1
FUSE
C1
0.01u
C2
1u
R5
150k
R6
C8
0.1u
A7
KTR-10-CN-01
23/05/28 9:47
Sheet: 1/1