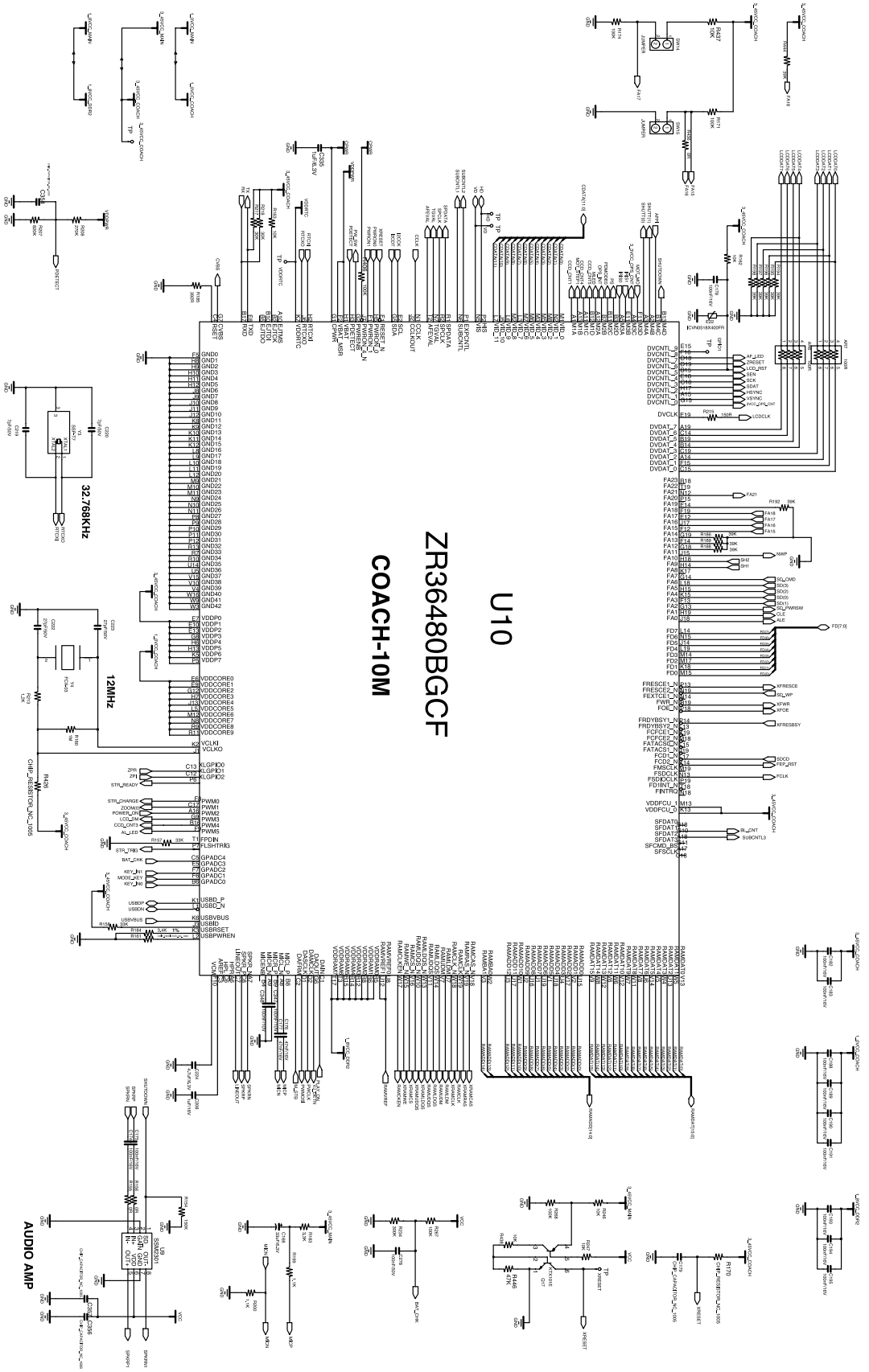
Ⅶ. CIRCUIT DIAGRAM

1) MAIN



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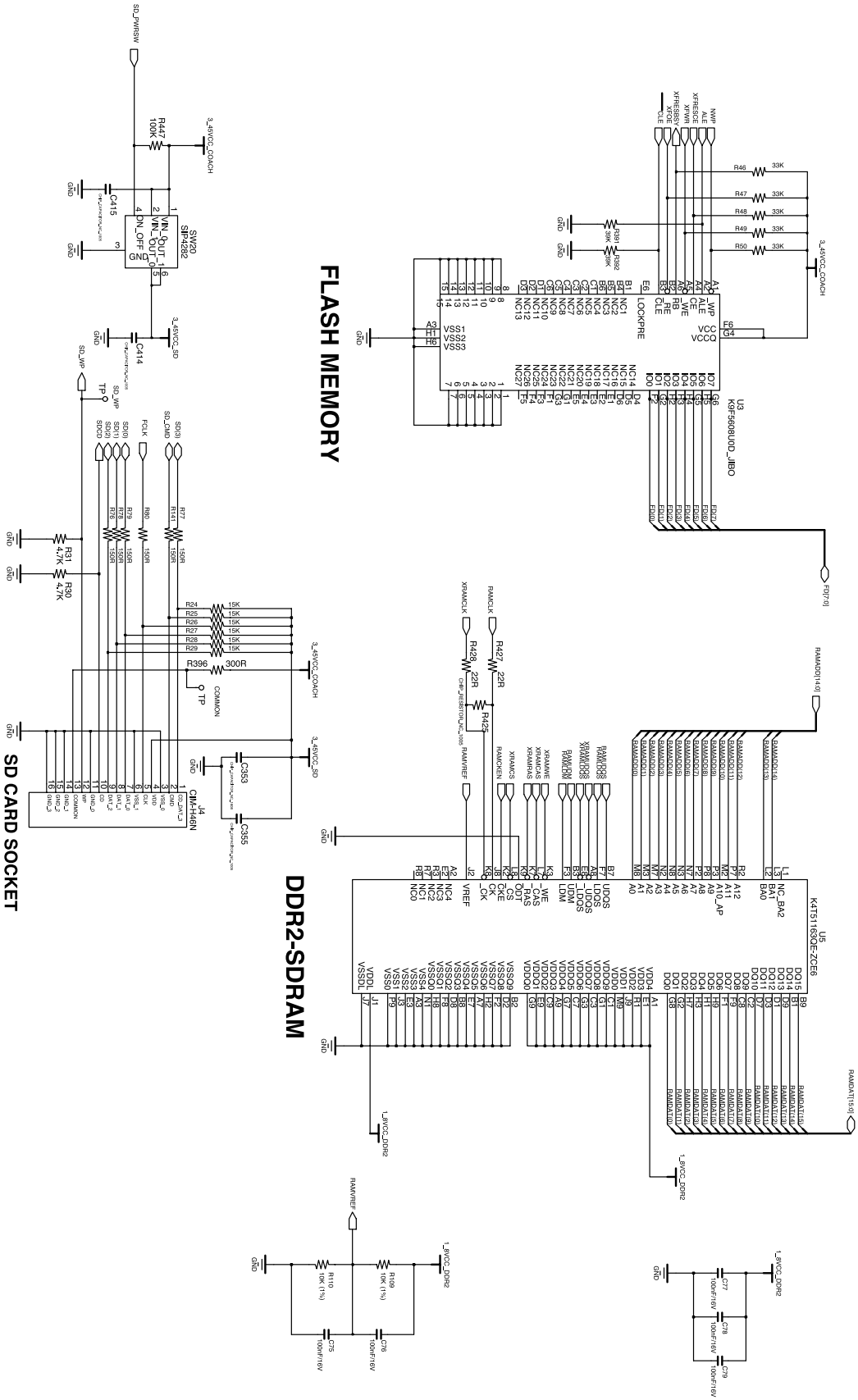
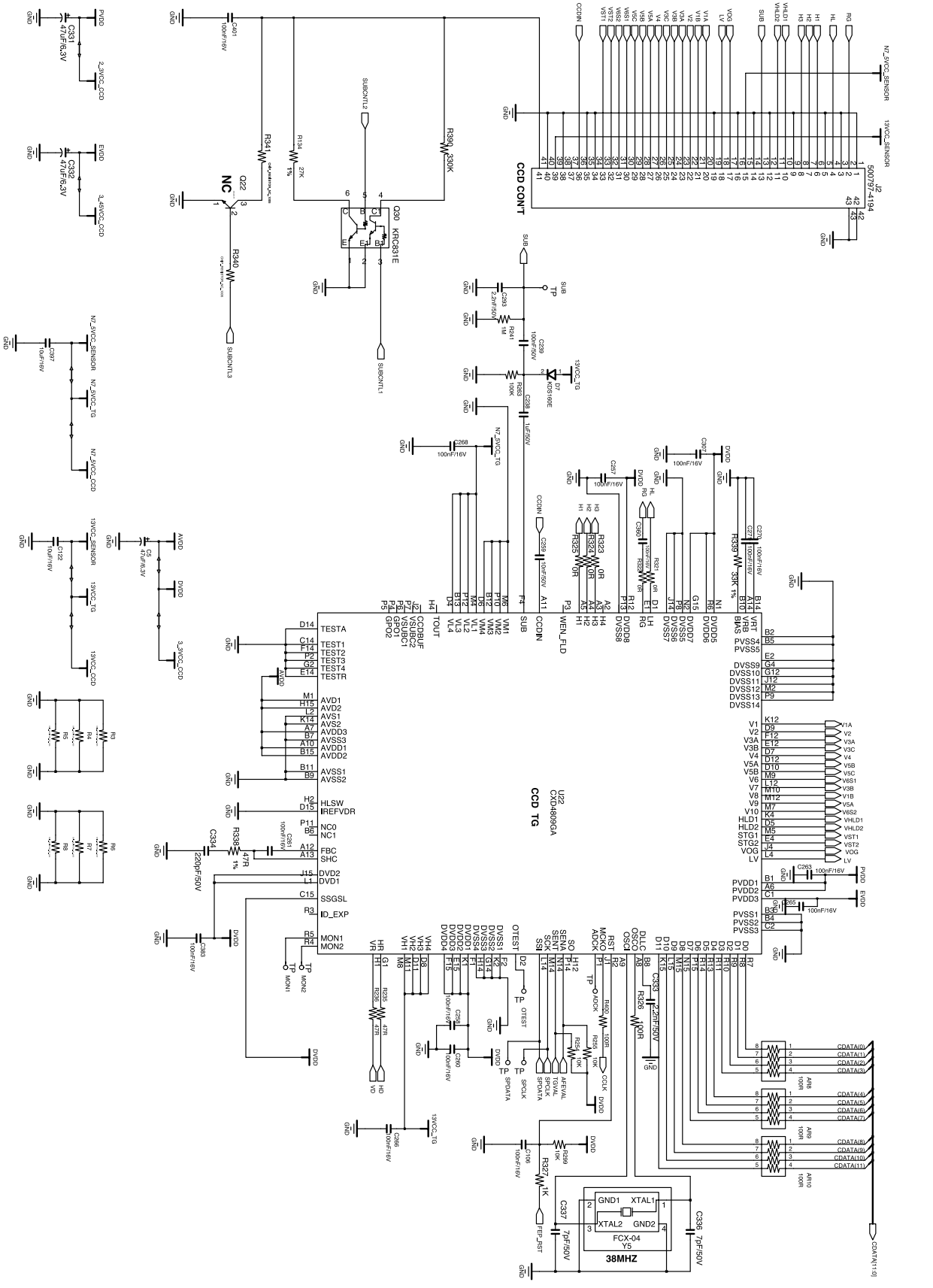
2) MAIN_MEMORY



3) MAIN_CCD



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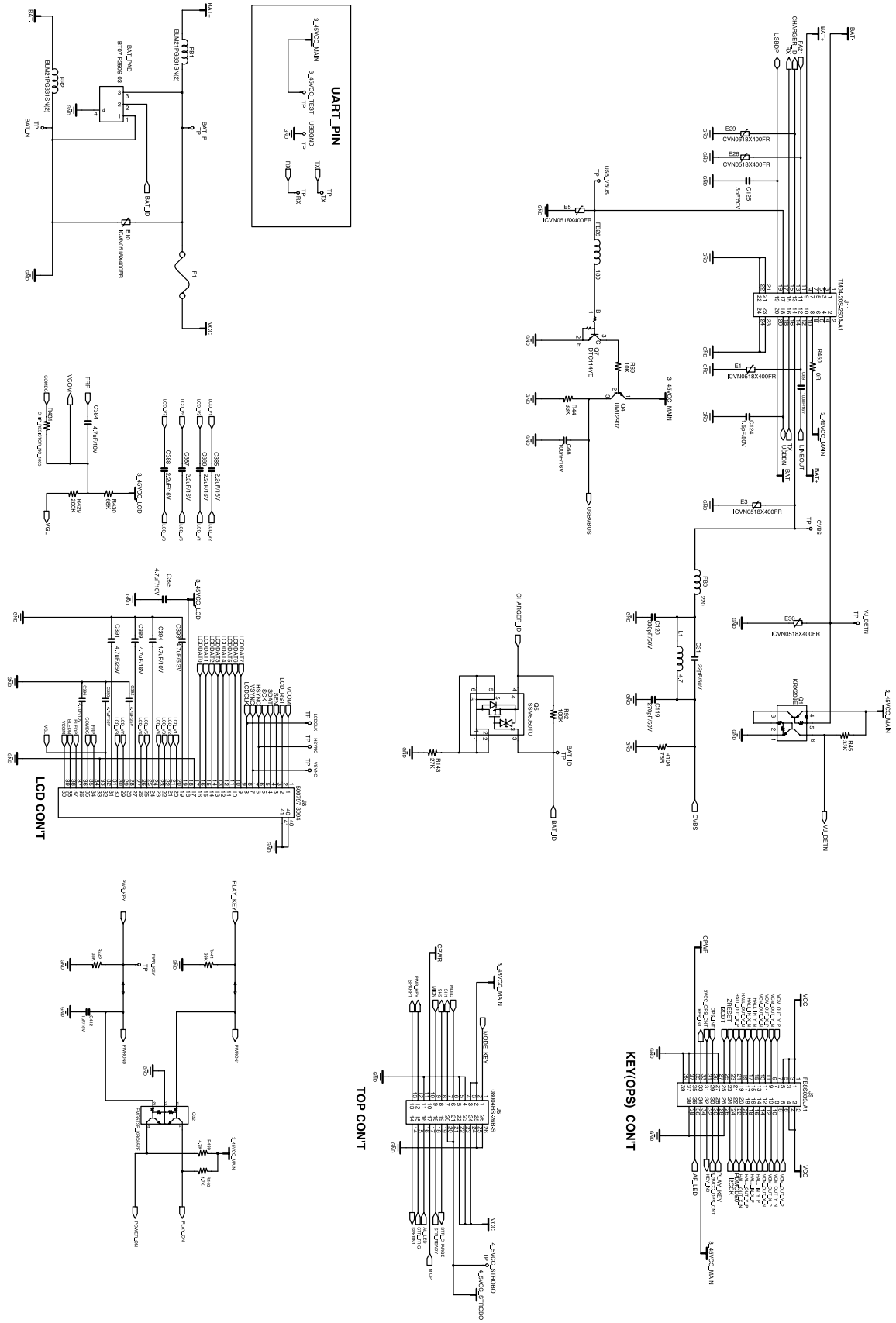
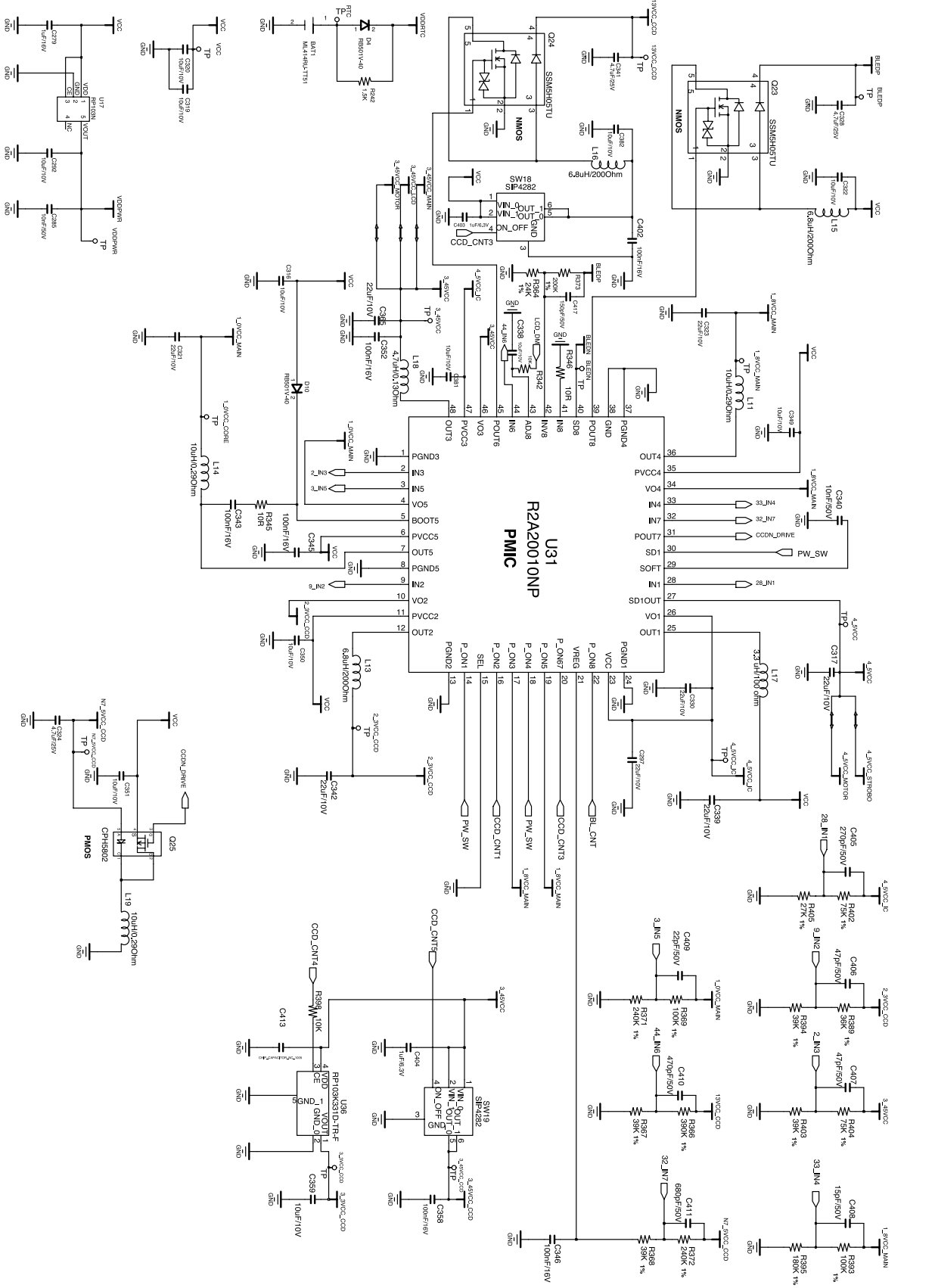
4) MAIN_LCD



Ⅶ. CIRCUIT DIAGRAM

5) MAIN_POWER



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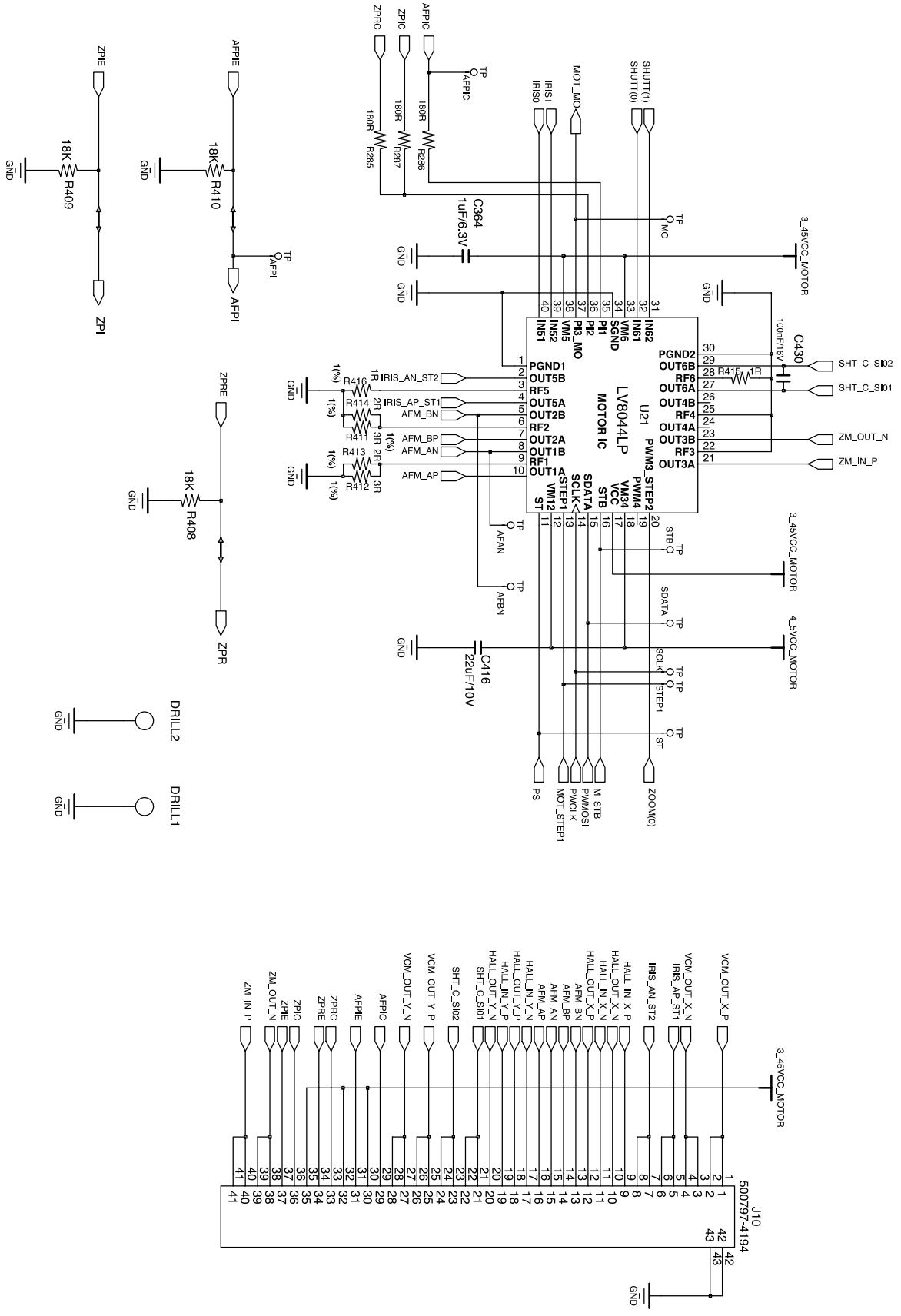
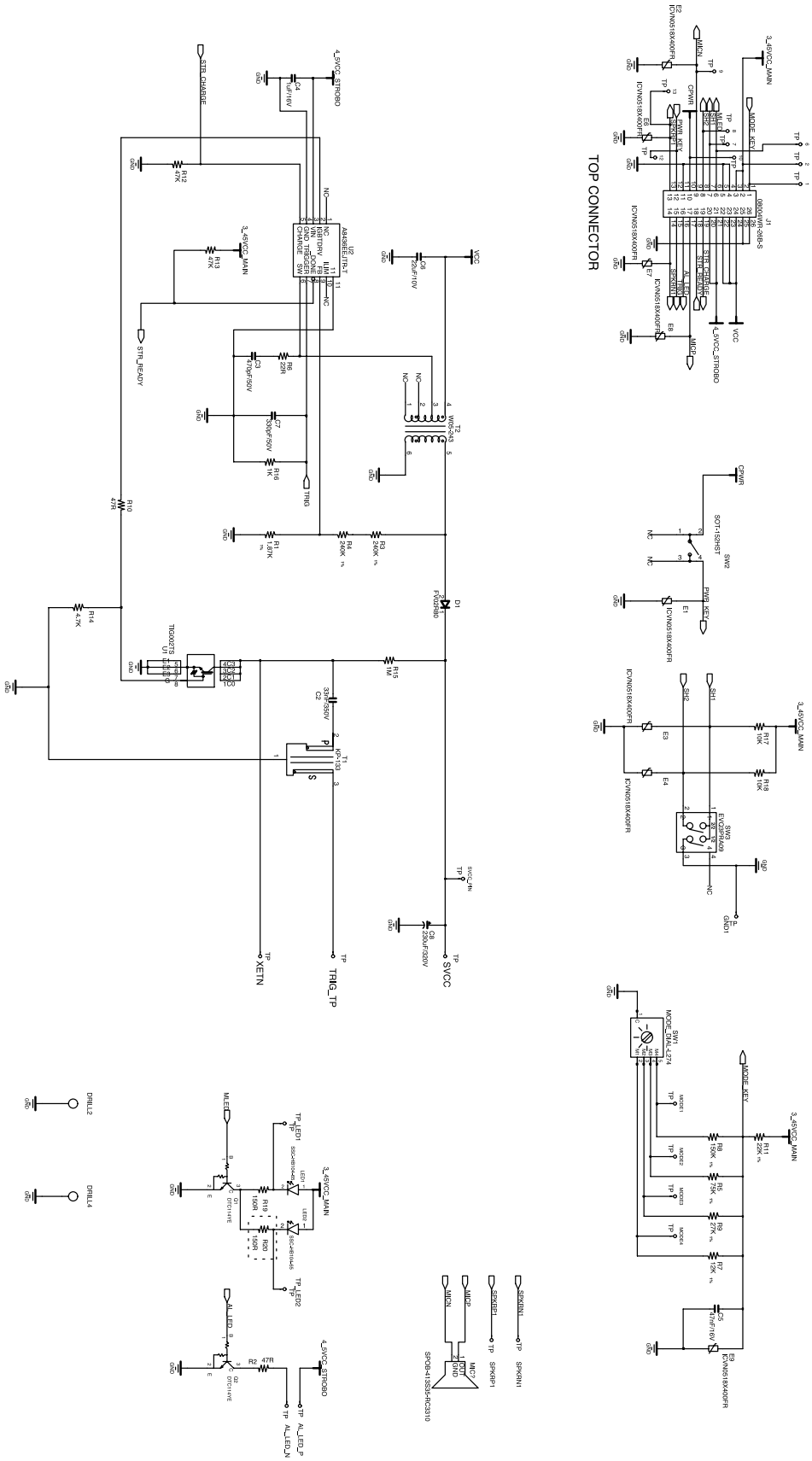
6) MAIN_MOTOR


LV8044LP
MOTOR IC
U21
PWM3_STEP2
PGND1
OUT5B
RF5
OUT5A
OUT2B
RF2
OUT2A
OUT1B
RF1
OUT1A
VM12
ST
PGND2
OUT6B
RF6
OUT6A
OUT4B
RF4
OUT4A
OUT3B
RF3
OUT3A
IN52
VM5
PI3_MO
PI2
PI1
SGND
VM6
IN61
IN62
SDATA
SCLK
STB
VCC
VM34
PWM4
STEP1
IRIS_AN_ST2
IRIS_AP_ST1
AFM_BN
AFM_BP
AFM_AN
AFM_AP
R416
R414
R411
R413
R412
1R
2R
3R
1(%)
C364
1uF/6.3V
C430
100nF/16V
C416
22uF/10V
R285
R287
R286
180R
R409
R410
R408
18K
ZPIE
ZPIC
AFPIC
AFPIE
ZPRC
ZPRE
ZPI
AFPI
ZPR
TP
AFPIC
MOT_MO
IRIS1
IRIS0
SHUTT(1)
SHUTT(0)
MO
3_45VCC_MOTOR
SHT_C_SI02
SHT_C_SI01
ZM_OUT_N
ZM_IN_P
AFAN
AFBN
STB
SDATA
SCLK
STEP1
ST
PS
M_STB
PWMOSI
PWCLK
MOT_STEP1
ZOOM(0)
4_5VCC_MOTOR
DRILL2
DRILL1
GND
VCM_OUT_X_P
VCM_OUT_X_N
HALL_IN_X_P
HALL_OUT_X_N
HALL_IN_X_N
HALL_OUT_X_P
HALL_IN_Y_N
HALL_OUT_Y_P
HALL_IN_Y_P
HALL_OUT_Y_N
VCM_OUT_Y_P
VCM_OUT_Y_N
J10
500797-4194

Ⅶ. CIRCUIT DIAGRAM

7) MODE



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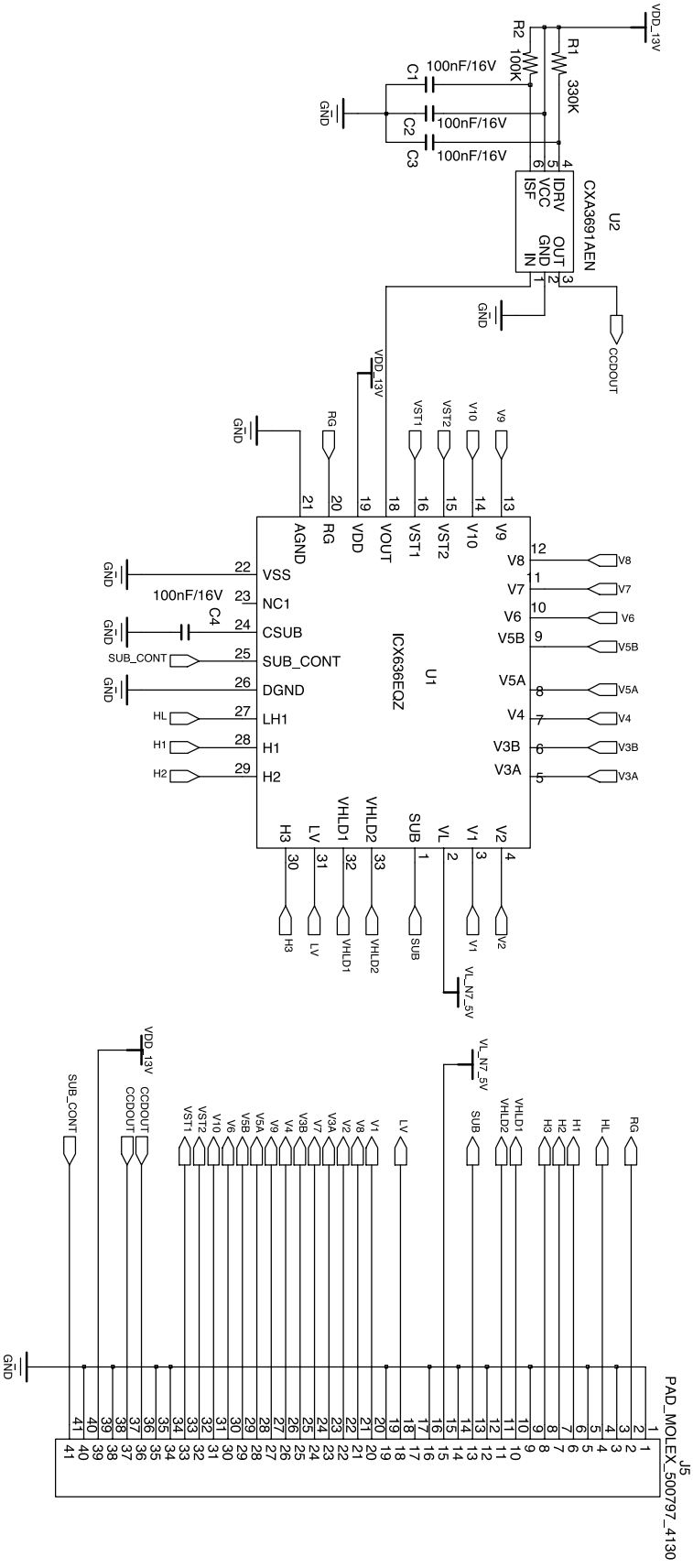
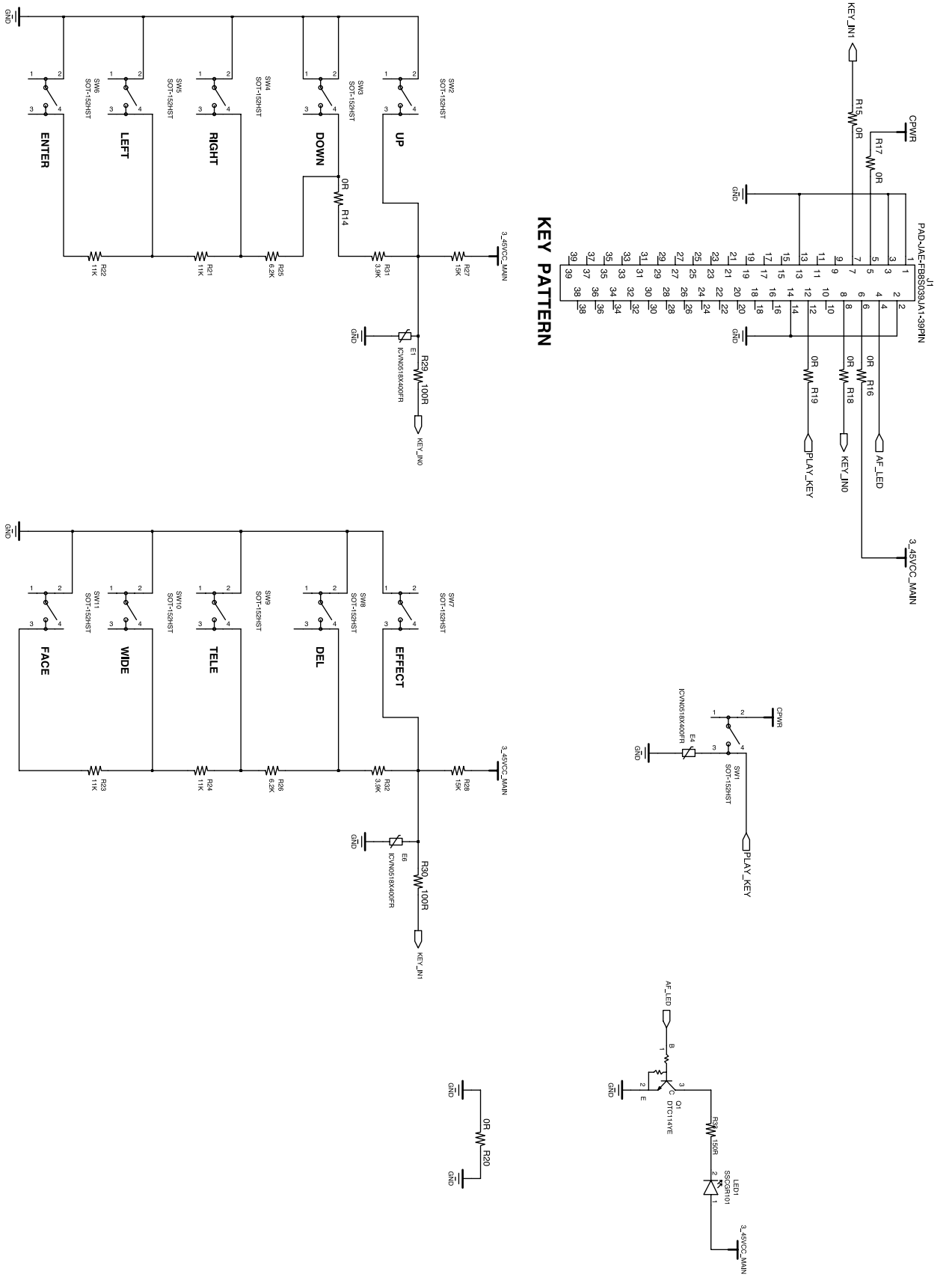
8) CCD


VDD_13V
R2 100K
R1 330K
C1 100nF/16V
C2 100nF/16V
C3 100nF/16V
GND
U2
CXA3691AEN
IDRV
VCC
ISF
OUT
GND
IN
CCDOUT
U1
ICX636EQZ
AGND
RG
VDD
VOUT
VST1
VST2
V10
V9
V8
V7
V6
V5B
V5A
V4
V3B
V3A
VSS
NC1
CSUB
SUB_CONT
DGND
LH1
H1
H2
H3
LV
VHLD1
VHLD2
SUB
VL
V1
V2
C4 100nF/16V
VL_N7_5V
J5
PAD_MOLEX_500797_4130

Ⅶ. CIRCUIT DIAGRAM

9) KEY_FPCB(NO OPS)



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