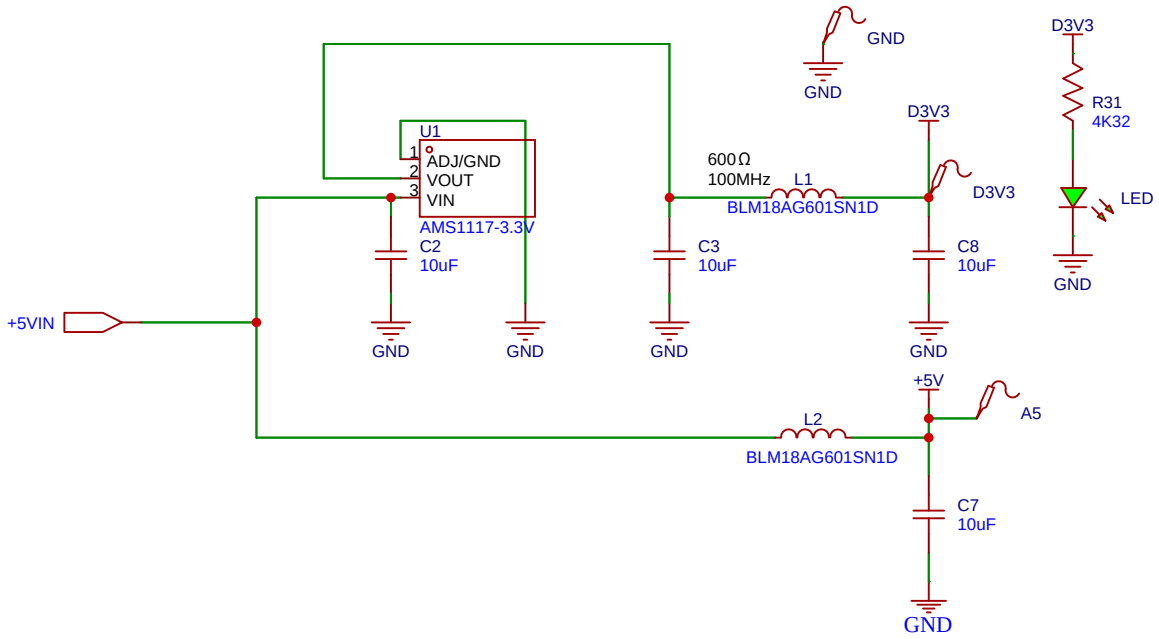
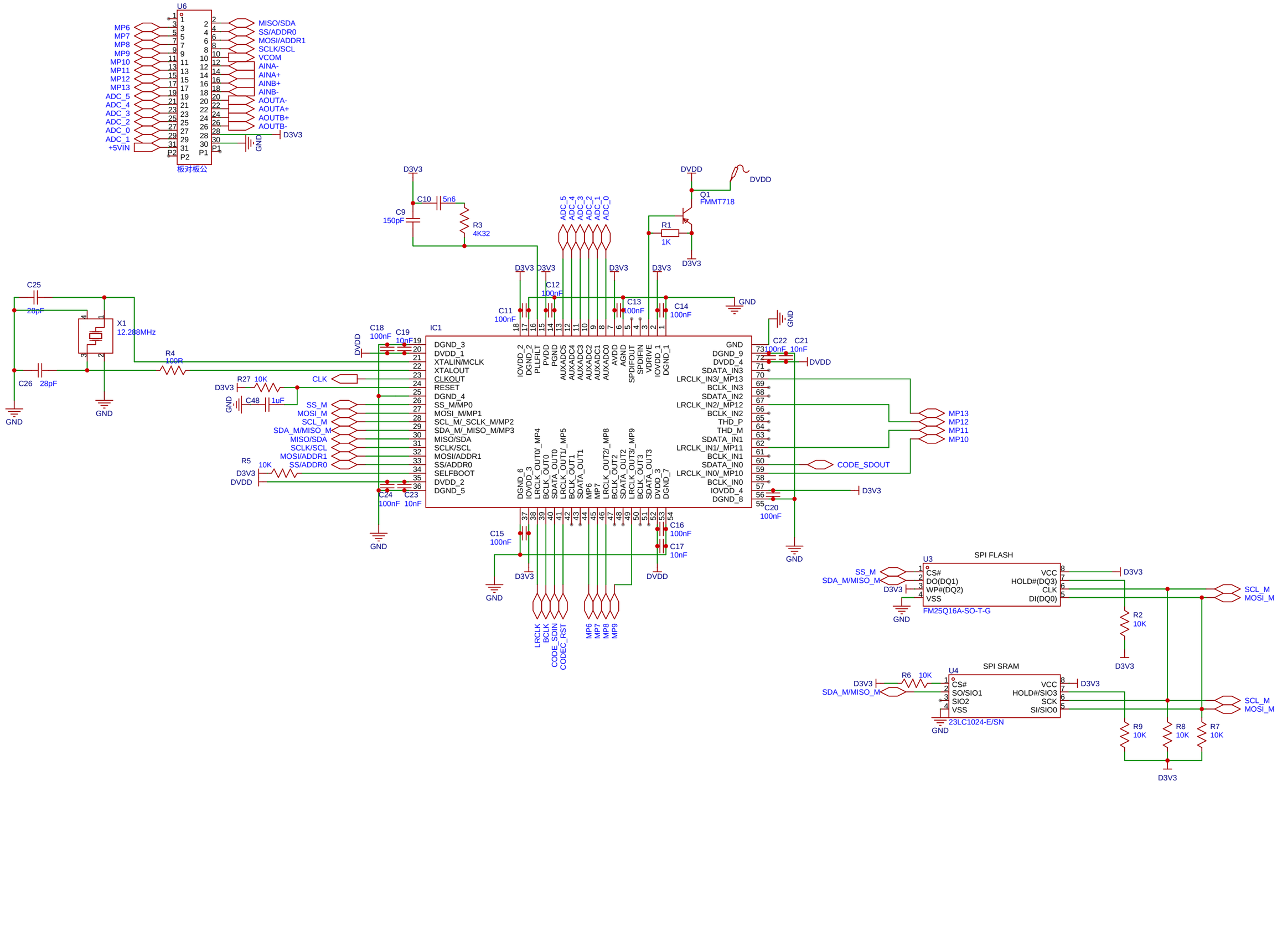
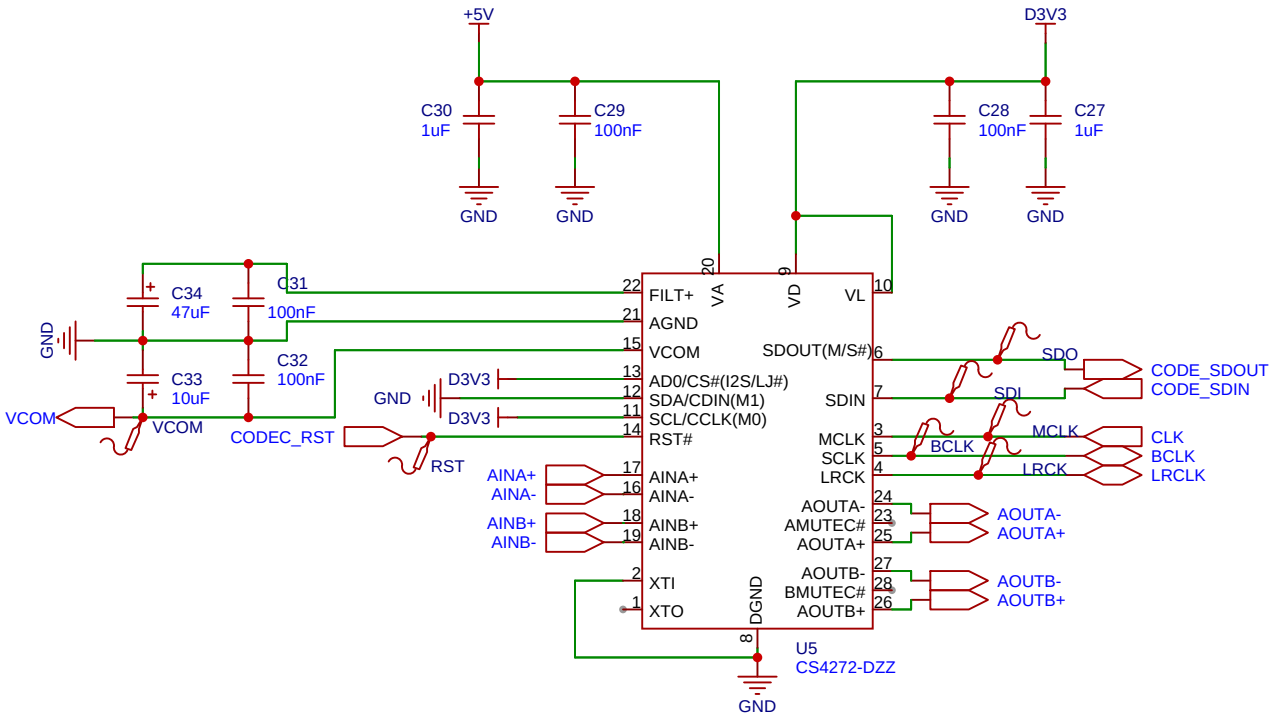

U1
1
2
3
ADJ/GND
VOUT
VIN
AMS1117-3.3V
C2
10uF
+5VIN
GND
GND
GND
600Ω
100MHz
L1
BLM18AG601SN1D
C3
10uF
GND
D3V3
D3V3
C8
10uF
GND
D3V3
R31
4K32
LED
GND
+5V
A5
L2
BLM18AG601SN1D
C7
10uF
GND


U6
MP6
MP7
MP8
MP9
MP10
MP11
MP12
MP13
ADC_5
ADC_4
ADC_3
ADC_2
ADC_0
ADC_1
+5VIN
MISO/SDA
SS/ADDR0
MOSI/ADDR1
SCLK/SCL
VCOM
AINA-
AINA+
AINB+
AINB-
AOUTA-
AOUTA+
AOUTB+
AOUTB-
D3V3
GND
P1
P2
板对板公
D3V3
C10 5n6
C9 150pF
R3 4K32
ADC_5 ADC_4 ADC_3 ADC_2 ADC_1 ADC_0
DVDD
Q1 FMMT718
R1 1K
C25 28pF
X1 12.288MHz
C26 28pF
R4 100R
C11 100nF
C12 100nF
C13 100nF
C14 100nF
C18 100nF
C19 10nF
IC1
DGND_3
DVDD_1
XTALIN/MCLK
XTALOUT
CLKOUT
RESET
DGND_4
SS_M/MP0
MOSI_M/MP1
SCL_M/_SCLK_M/MP2
SDA_M/_MISO_M/MP3
MISO/SDA
SCLK/SCL
MOSI/ADDR1
SS/ADDR0
SELFBOOT
DVDD_2
DGND_5
IOVDD_2
DGND_2
PLLFILT
PVDD
PGND
AUXADC5
AUXADC4
AUXADC3
AUXADC2
AUXADC1
AUXADC0
AVDD
AGND
SPDIFOUT
SPDIFIN
VDRIVE
IOVDD_1
DGND_1
GND
DGND_9
DVDD_4
SDATA_IN3
LRCLK_IN3/_MP13
BCLK_IN3
SDATA_IN2
LRCLK_IN2/_MP12
BCLK_IN2
THD_P
THD_M
SDATA_IN1
LRCLK_IN1/_MP11
BCLK_IN1
SDATA_IN0
LRCLK_IN0/_MP10
BCLK_IN0
IOVDD_4
DGND_8
C22 100nF
C21 10nF
C20 100nF
MP13
MP12
MP11
MP10
CODE_SDOUT
R27 10K
C48 1uF
CLK
R5 10K
SS_M
MOSI_M
SCL_M
SDA_M/MISO_M
MISO/SDA
SCLK/SCL
MOSI/ADDR1
SS/ADDR0
C24 100nF
C23 10nF
C15 100nF
C16 100nF
C17 10nF
LRCLK
BCLK
CODE_SDIN
CODEC_RST
MP6
MP7
MP8
MP9
SPI FLASH
U3
SS_M
SDA_M/MISO_M
CS#
DO(DQ1)
WP#(DQ2)
VSS
VCC
HOLD#(DQ3)
CLK
DI(DQ0)
FM25Q16A-SO-T-G
R2 10K
SCL_M
MOSI_M
SPI SRAM
U4
R6 10K
CS#
SO/SIO1
SIO2
VSS
VCC
HOLD#/SIO3
SCK
SI/SIO0
23LC1024-E/SN
R9 10K
R8 10K
R7 10K


+5V
C30
1uF
C29
100nF
GND
GND
D3V3
C28
100nF
C27
1uF
GND
GND
C34
47uF
C31
100nF
C32
100nF
C33
10uF
GND
VCOM
VCOM
CODEC_RST
D3V3
GND
D3V3
RST
AINA+
AINA-
AINB+
AINB-
22
21
15
13
12
11
14
17
16
18
19
2
1
20
9
8
FILT+
AGND
VCOM
AD0/CS#(I2S/LJ#)
SDA/CDIN(M1)
SCL/CCLK(M0)
RST#
AINA+
AINA-
AINB+
AINB-
XTI
XTO
VA
VD
DGND
VL
SDOUT(M/S#)
SDIN
MCLK
SCLK
LRCK
AOUTA-
AMUTEC#
AOUTA+
AOUTB-
BMUTEC#
AOUTB+
10
6
7
3
5
4
24
23
25
27
28
26
SDO
SDI
BCLK
MCLK
LRCK
CODE_SDOUT
CODE_SDIN
CLK
BCLK
LRCLK
AOUTA-
AOUTA+
AOUTB-
AOUTB+
U5
CS4272-DZZ
GND