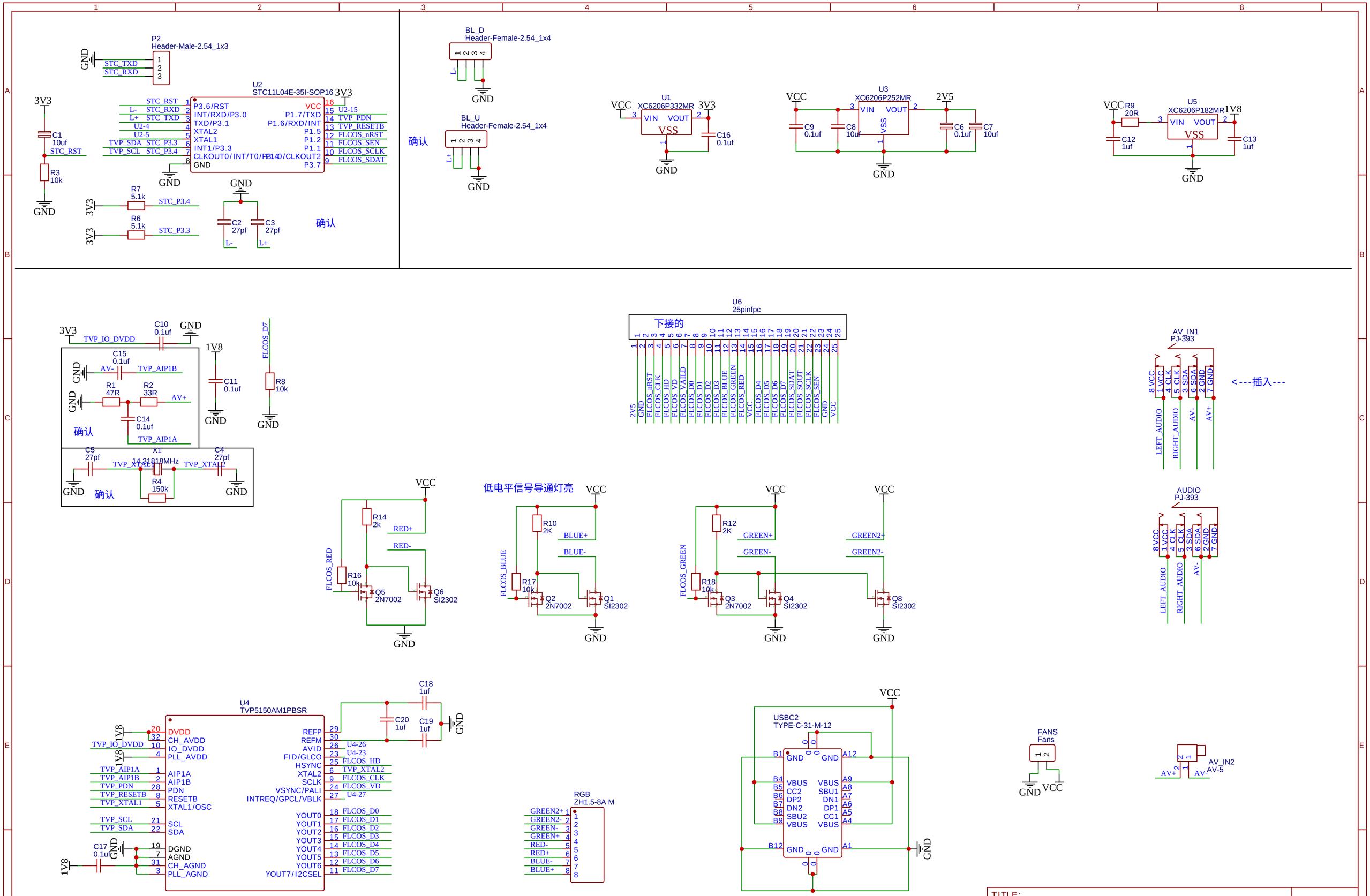
P2
Header-Male-2.54_1x3
STC_TXD
STC_RXD
U2
STC11L04E-35I-SOP16
P3.6/RST
INT/RXD/P3.0
TXD/P3.1
XTAL2
XTAL1
INT1/P3.3
CLKOUT0/INT/T0/P3.4
GND
VCC
P1.7/TXD
P1.6/RXD/INT
P1.5
P1.2
P1.1
P3.4/CLKOUT2
P3.7
U2-15
TVP_PDN
TVP_RESETB
FLCOS_nRST
FLCOS_SEN
FLCOS_SCLK
FLCOS_SDAT
TVP_SDA
TVP_SCL
STC_P3.3
STC_P3.4
R7 5.1k
R6 5.1k
C1 10uf
R3 10k
C2 27pf
C3 27pf
确认
BL_D
Header-Female-2.54_1x4
BL_U
Header-Female-2.54_1x4
U1
XC6206P332MR
VIN
VOUT
VSS
C16 0.1uf
U3
XC6206P252MR
2V5
C9 0.1uf
C8 10uf
C6 0.1uf
C7 10uf
U5
XC6206P182MR
1V8
R9 20R
C12 1uf
C13 1uf
C10 0.1uf
TVP_IO_DVDD
C15 0.1uf
AV-
TVP_AIP1B
R1 47R
R2 33R
AV+
C14 0.1uf
TVP_AIP1A
C11 0.1uf
FLCOS_D7
R8 10k
C5 27pf
X1
14.31818MHz
TVP_XTAL1
TVP_XTAL2
C4 27pf
R4 150k
U6
25pinfpc
下接的
2V5
GND
FLCOS_nRST
FLCOS_CLK
FLCOS_HD
FLCOS_VD
FLCOS_VAILD
FLCOS_D0
FLCOS_D1
FLCOS_D2
FLCOS_D3
FLCOS_BLUE
FLCOS_GREEN
FLCOS_RED
VCC
FLCOS_D4
FLCOS_D5
FLCOS_D6
FLCOS_D7
FLCOS_SDAT
FLCOS_SOUT
FLCOS_SCLK
FLCOS_SEN
AV_IN1
PJ-393
8 VCC
1 VCC
4 CLK
5 CLK
3 SDA
6 SDA
2 GND
7 GND
LEFT_AUDIO
RIGHT_AUDIO
AV-
AV+
<---插入---
AUDIO
PJ-393
R14 2k
RED+
RED-
FLCOS_RED
R16 10k
Q5 2N7002
Q6 SI2302
低电平信号导通灯亮
R10 2K
BLUE+
BLUE-
FLCOS_BLUE
R17 10k
Q2 2N7002
Q1 SI2302
R12 2K
GREEN+
GREEN-
GREEN2+
GREEN2-
FLCOS_GREEN
R18 10k
Q3 2N7002
Q4 SI2302
Q8 SI2302
U4
TVP5150AM1PBSR
DVDD
CH_AVDD
IO_DVDD
PLL_AVDD
AIP1A
AIP1B
PDN
RESETB
XTAL1/OSC
SCL
SDA
DGND
AGND
CH_AGND
PLL_AGND
REFP
REFM
AVID
FID/GLCO
HSYNC
XTAL2
SCLK
VSYNC/PALI
INTREQ/GPCL/VBLK
YOUT0
YOUT1
YOUT2
YOUT3
YOUT4
YOUT5
YOUT6
YOUT7/I2CSEL
C18 1uf
C19 1uf
C20 1uf
C17 0.1uf
RGB
ZH1.5-8A M
GREEN2+
GREEN2-
GREEN-
GREEN+
RED-
RED+
BLUE-
BLUE+
USBC2
TYPE-C-31-M-12
VBUS
CC2
DP2
DN2
SBU2
CC1
DP1
DN1
SBU1
A12
A9
A8
A7
A6
A5
A4
A1
B1
B4
B5
B6
B7
B8
B9
B12
FANS
Fans
AV_IN2
AV-5
TITLE:
FCLOS_BOARD
REV: 1.0
Company: Your Company
Sheet: 1/1
Date: 2019-05-12
Drawn By: JinJin
立创EDA