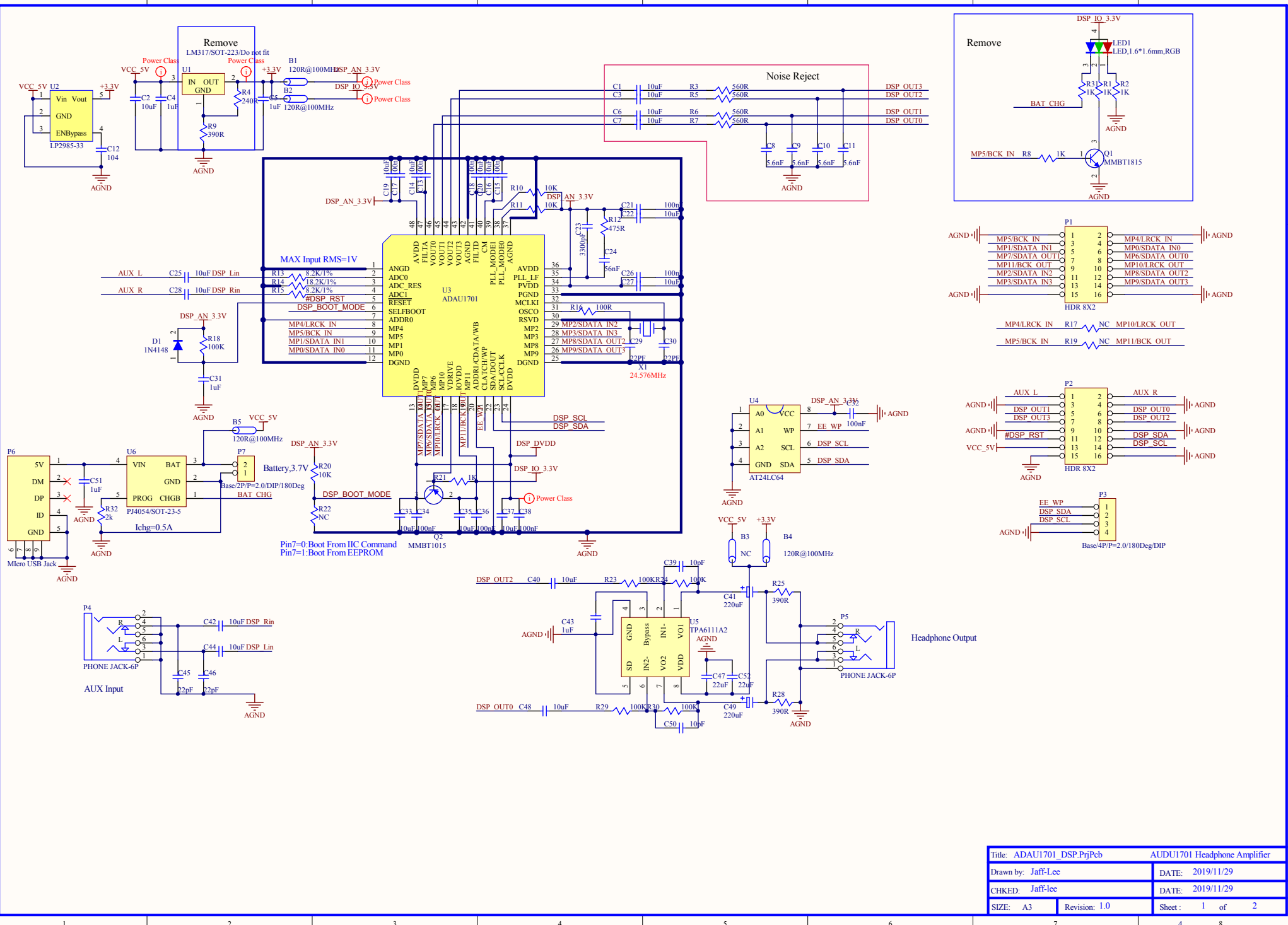
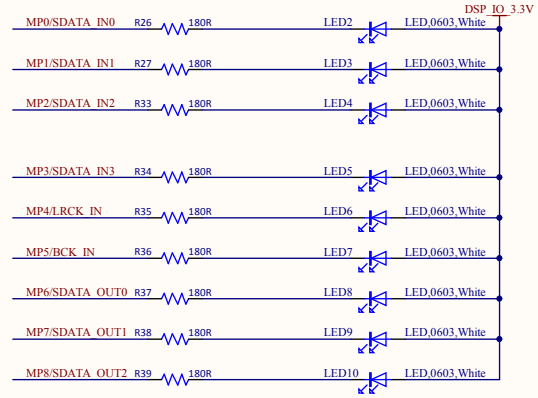
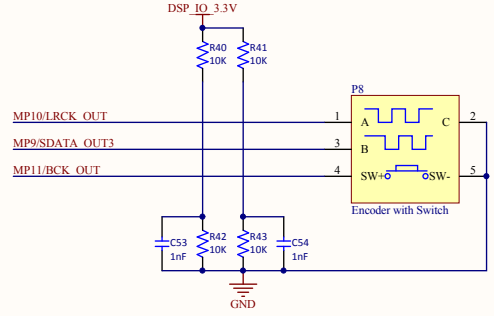

Remove
LM317/SOT-223/Do not fit
Power Class
VCC_5V
U1
IN OUT
GND
+3.3V
B1
120R@100MHz
DSP_AN_3.3V
DSP_IO_3.3V
U2
Vin Vout
GND
ENBypass
LP2985-33
C2 10uF
C4 1uF
R4 240R
C5 1uF
B2
120R@100MHz
R9 390R
AGND
Noise Reject
C1 10uF
C3 10uF
C6 10uF
C7 10uF
R3 560R
R5 560R
R6 560R
R7 560R
DSP_OUT3
DSP_OUT2
DSP_OUT1
DSP_OUT0
C8 5.6nF
C9 5.6nF
C10 5.6nF
C11 5.6nF
Remove
LED1
LED,1.6*1.6mm,RGB
R31 1K
R1 1K
R2 1K
BAT_CHG
MP5/BCK_IN
R8 1K
Q1
MMBT1815
MAX Input RMS=1V
U3
ADAU1701
AVDD
FILTA
VOUT0
VOUT1
VOUT2
VOUT3
AGND
FILTD
CM
PLL_MODE1
PLL_MODE0
ANGD
ADC0
ADC_RES
ADC1
RESET
SELFBOOT
ADDR0
MP4
MP5
MP1
MP0
DGND
PLL_LF
PVDD
PGND
MCLKI
OSCO
RSVD
MP2
MP3
MP8
MP9
DVDD
MP7
MP6
MP10
VDRIVE
IOVDD
MP11
ADDR1/CDATA/WB
CLATCH/WP
SDA/DOUT
SCL/CCLK
AUX_L
AUX_R
C25 10uF DSP_Lin
C28 10uF DSP_Rin
R13 8.2K/1%
R14 18.2K/1%
R15 8.2K/1%
#DSP_RST
DSP_BOOT_MODE
MP4/LRCK_IN
MP5/BCK_IN
MP1/SDATA_IN1
MP0/SDATA_IN0
MP2/SDATA_IN2
MP3/SDATA_IN3
MP8/SDATA_OUT2
MP9/SDATA_OUT3
R16 100R
C29 22PF
C30 22PF
X1
24.576MHz
D1
1N4148
R18 100K
C31 1uF
DSP_SCL
DSP_SDA
DSP_DVDD
DSP_IO_3.3V
P1
HDR 8X2
MP4/LRCK_IN
MP1/SDATA_IN1
MP7/SDATA_OUT
MP11/BCK_OUT
MP2/SDATA_IN2
MP3/SDATA_IN3
MP0/SDATA_IN0
MP6/SDATA_OUT0
MP10/LRCK_OUT
MP8/SDATA_OUT2
MP9/SDATA_OUT3
R17 NC
R19 NC
MP10/LRCK_OUT
MP11/BCK_OUT
P2
HDR 8X2
DSP_OUT1
DSP_OUT3
DSP_OUT0
DSP_OUT2
P3
Base/4P/P=2.0/180Deg/DIP
P6
Micro USB Jack
5V
DM
DP
ID
GND
U6
PJ4054/SOT-23-5
VIN
BAT
GND
PROG
CHGB
C51 1uF
R32 2k
Ichg=0.5A
P7
Base/2P/P=2.0/DIP/180Deg
Battery,3.7V
B5
120R@100MHz
R20 10K
R22 NC
R21 1K
Q2
MMBT1015
C33 10uF
C34 100nF
C35 10uF
C36 100nF
C37 10uF
C38 100nF
Pin7=0:Boot From IIC Command
Pin7=1:Boot From EEPROM
U4
AT24LC64
A0
A1
A2
GND
VCC
WP
SCL
SDA
EE_WP
DSP_SCL
DSP_SDA
C32 100nF
B3
NC
B4
120R@100MHz
P4
PHONE JACK-6P
AUX Input
C42 10uF DSP_Rin
C44 10uF DSP_Lin
C45 22pF
C46 22pF
C39 10pF
C40 10uF
R23 100K
R24 100K
C41 220uF
C43 1uF
U5
TPA6111A2
GND
Bypass
IN1-
VO1
SD
IN2-
VO2
VDD
C47 22uF
C52 22uF
C48 10uF
R29 100K
R30 100K
C49 220uF
C50 10pF
R25 390R
R28 390R
P5
PHONE JACK-6P
Headphone Output
Title: ADAU1701_DSP.PrjPcb
AUDU1701 Headphone Amplifier
Drawn by: Jaff-Lee
DATE: 2019/11/29
CHKED: Jaff-lee
DATE: 2019/11/29
SIZE: A3
Revision: 1.0
Sheet : 1 of 2





Title: ADAU1701_DSP.PrjPcb		ADAU1701 UX	
Drawn by: Jaff-Lee		DATE: 2019/11/29	
CHKED: Jaff-lee		DATE: 2019/11/29	
SIZE: A3	Revision: 0.1	Sheet : 2 of 2	