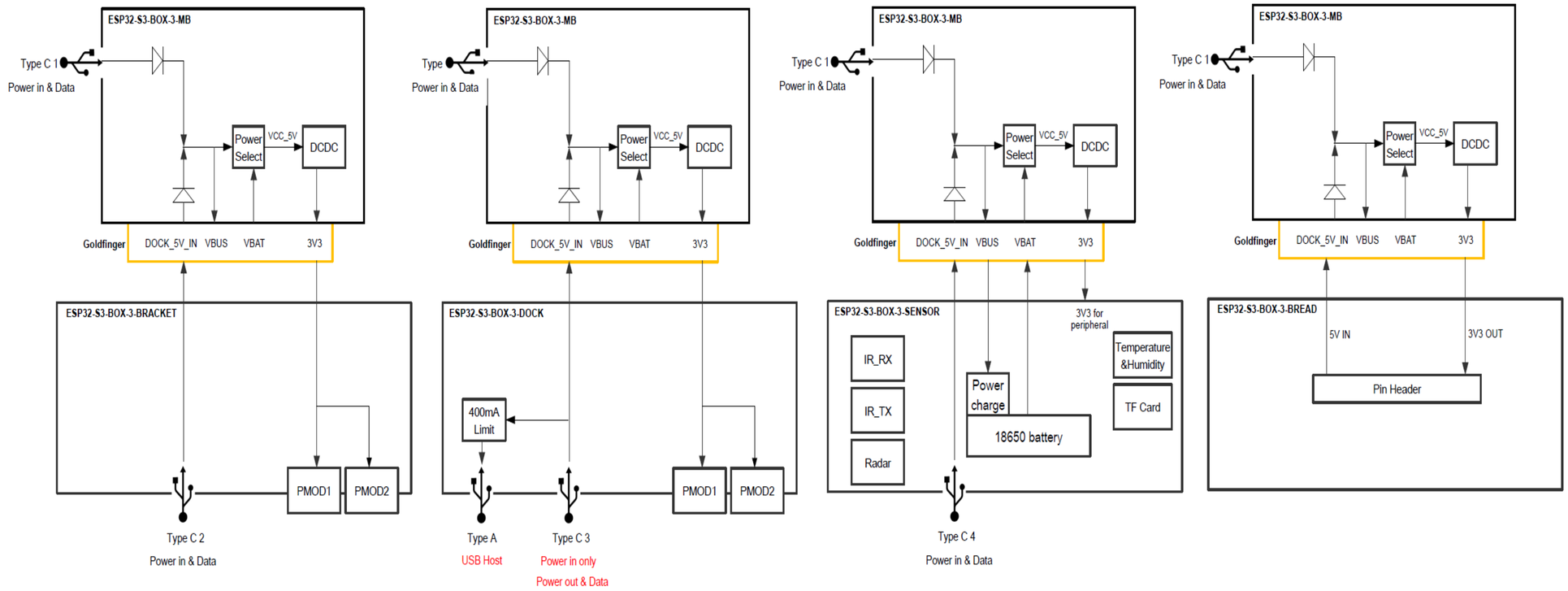
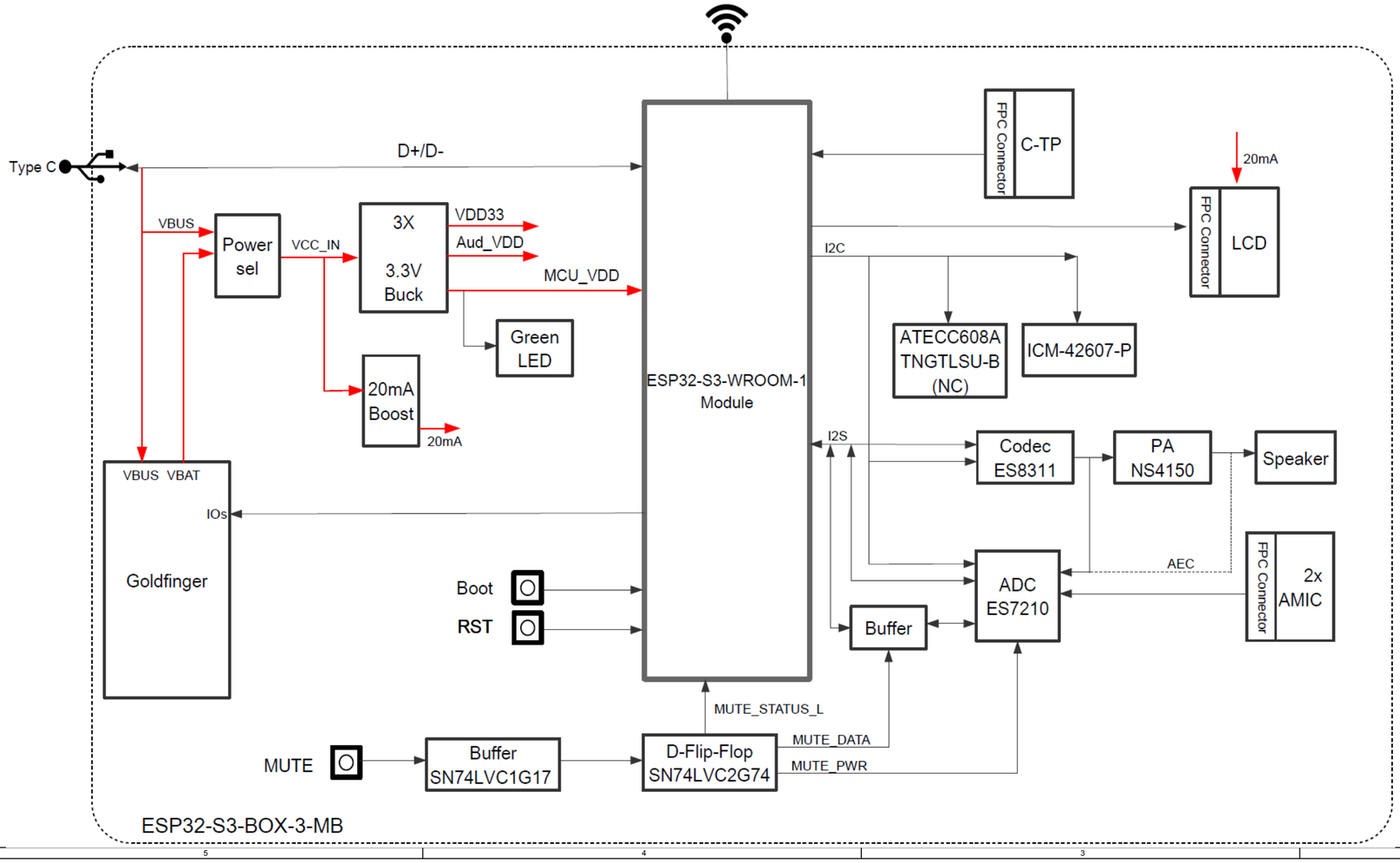


Note:
When USB Type A is used to supply power for peripheral and to transport data, USB Type C1 can not be used at the same time, USB Type C3 powers the board.
When USB Type C1 is used to transport data, USB Type A can not be used at the same time, both USB Type C1 and USB Type C3 can power the board.



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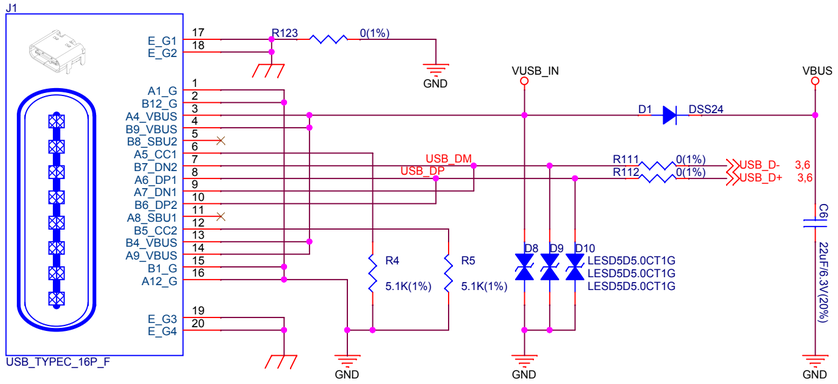
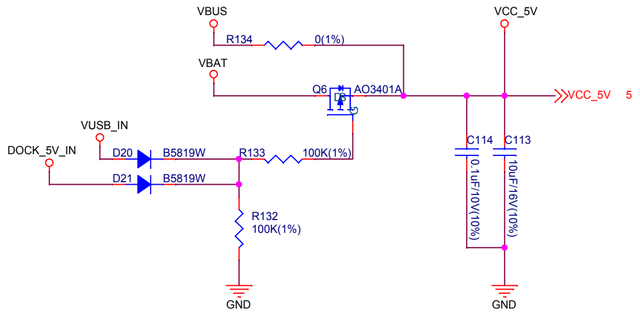
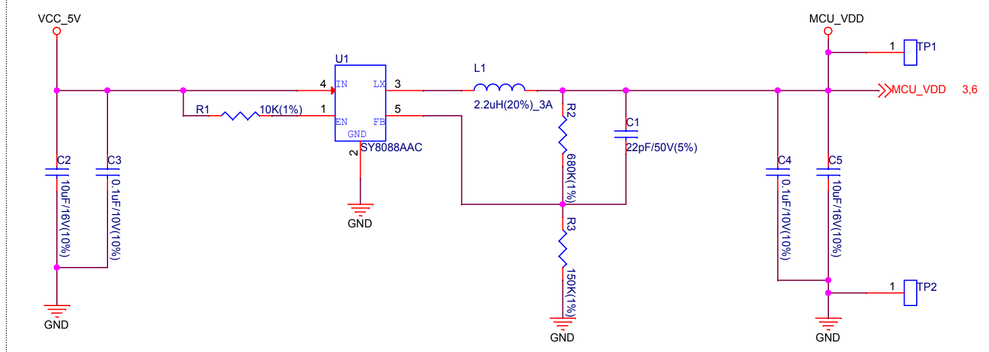
USB

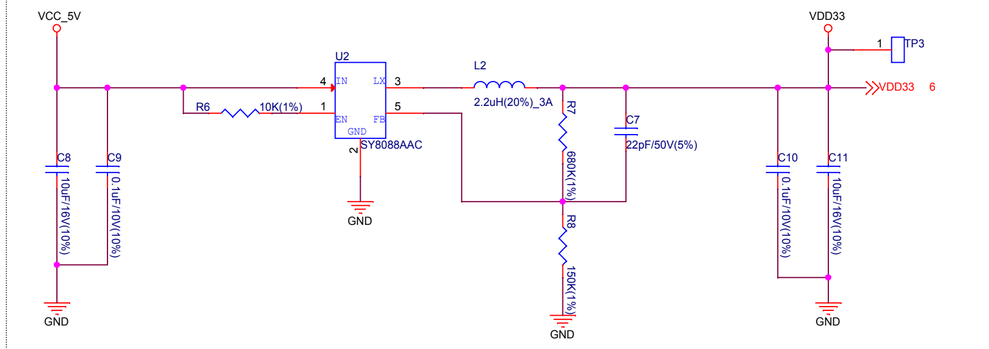




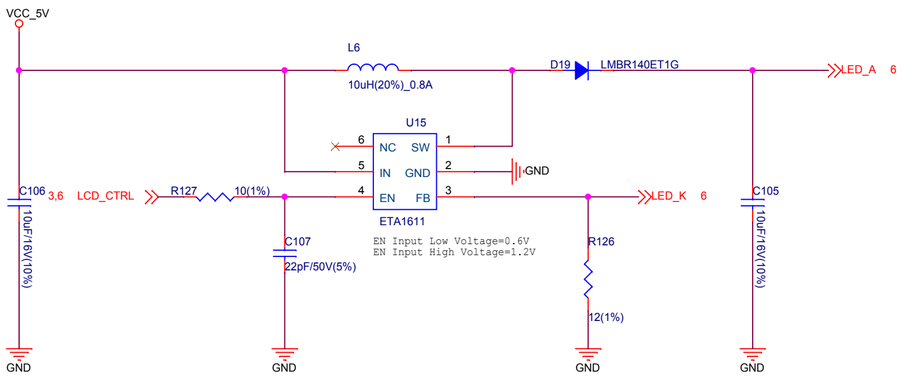
MCU_VDD



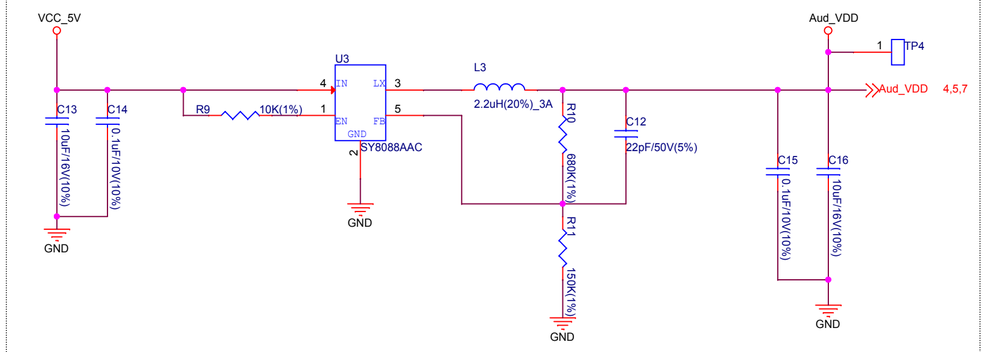
Interface VDD



LCD_BL



Audio VDD



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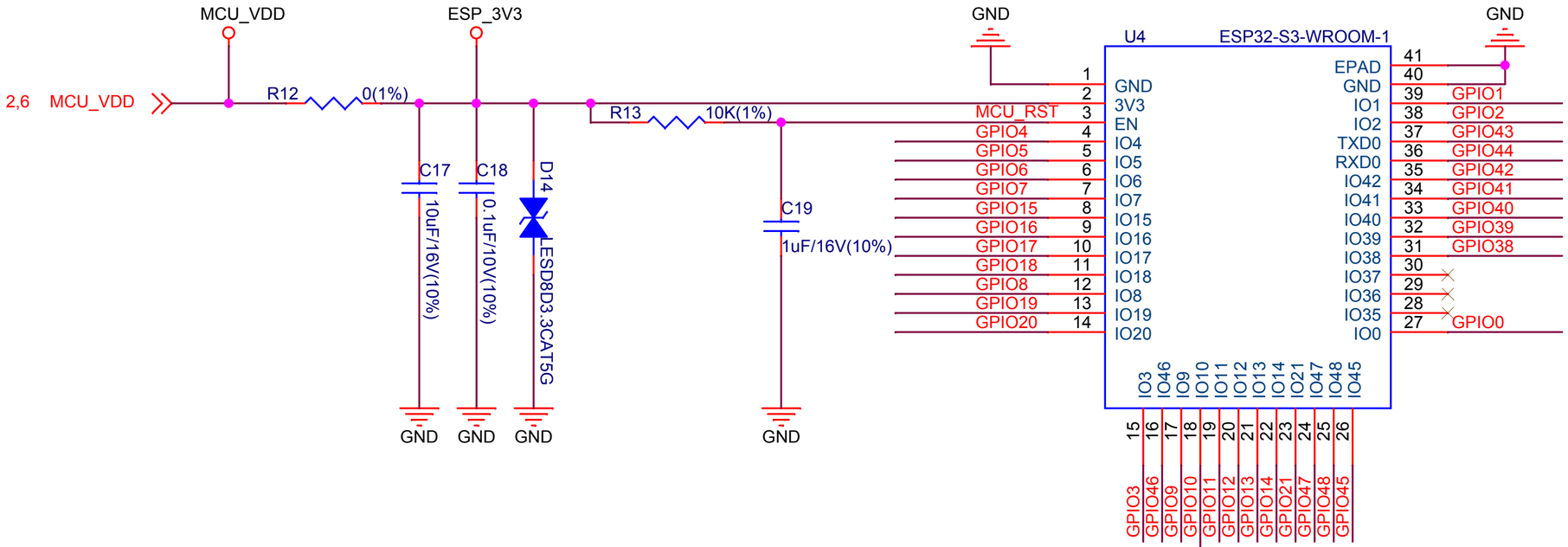
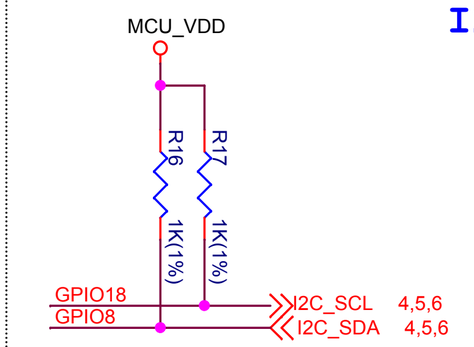
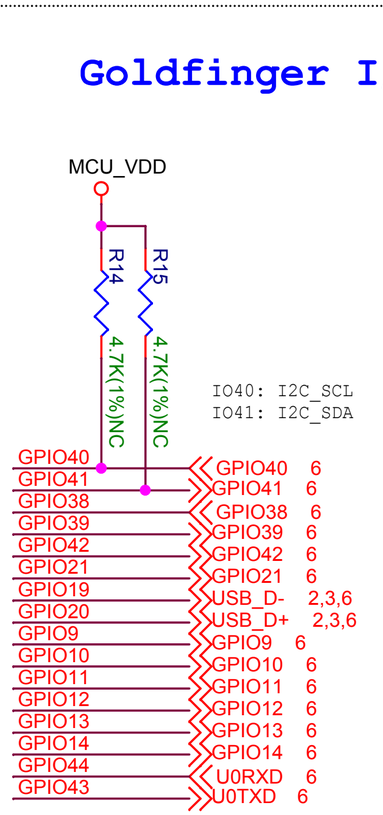
MCU

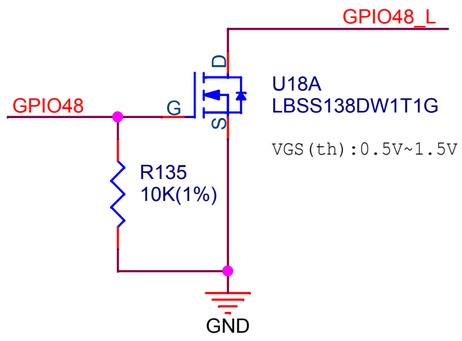


I2C



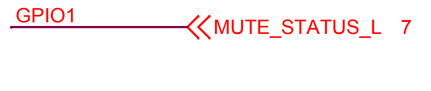
Goldfinger I/O





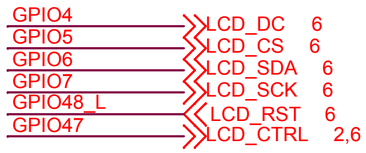
USB

MUTE

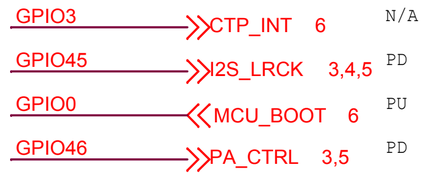


BUTTON

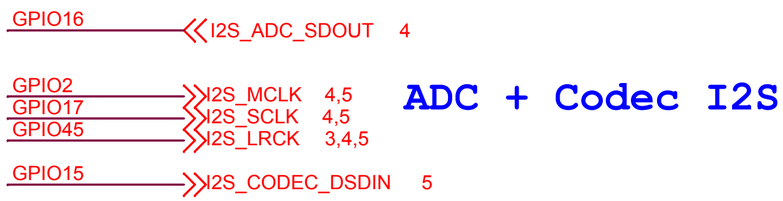
LCD



Strapping



ADC + Codec I2S



PA

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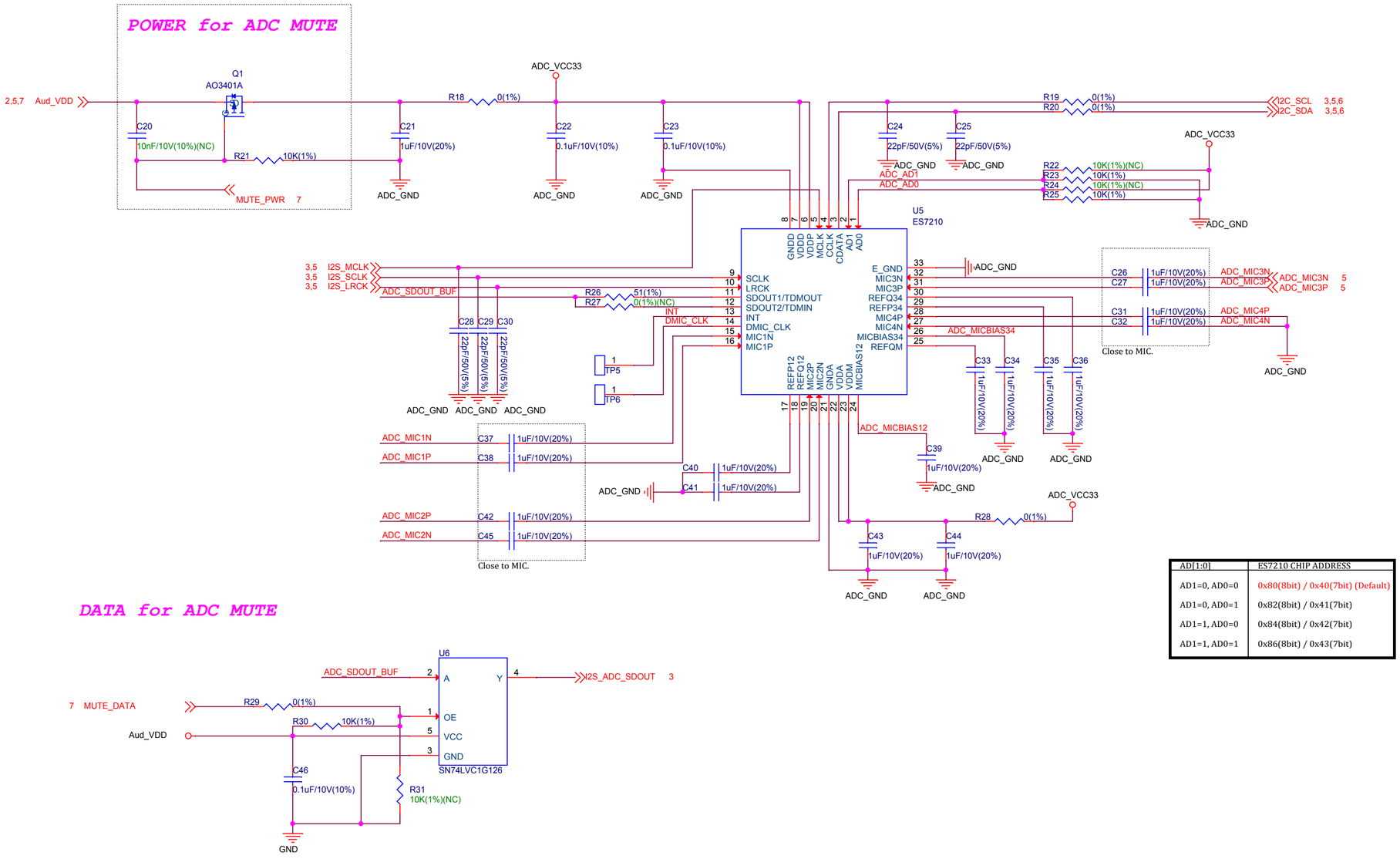
POWER for ADC MUTE

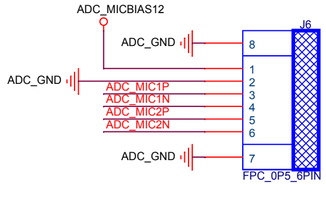


AD[1:0]	ES7210 CHIP ADDRESS
AD1=0, AD0=0	0x80(8bit) / 0x40(7bit) (Default)
AD1=0, AD0=1	0x82(8bit) / 0x41(7bit)
AD1=1, AD0=0	0x84(8bit) / 0x42(7bit)
AD1=1, AD0=1	0x86(8bit) / 0x43(7bit)

DATA for ADC MUTE

ADC

AMIC X2



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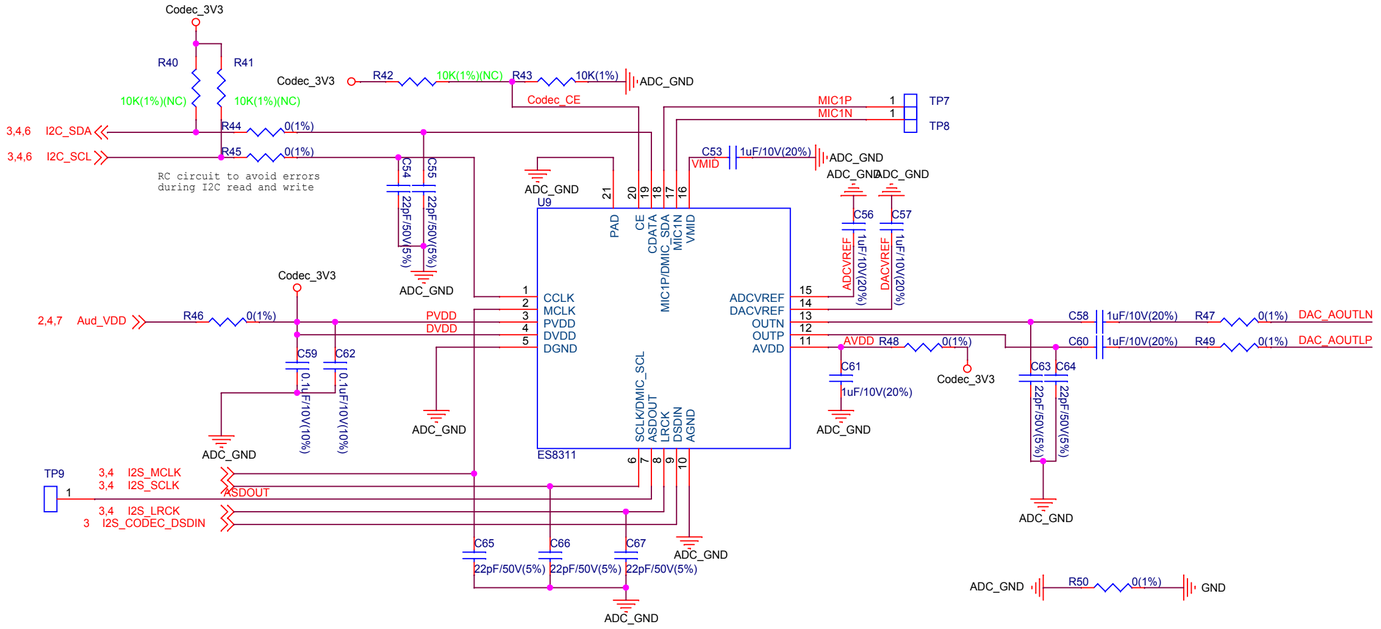
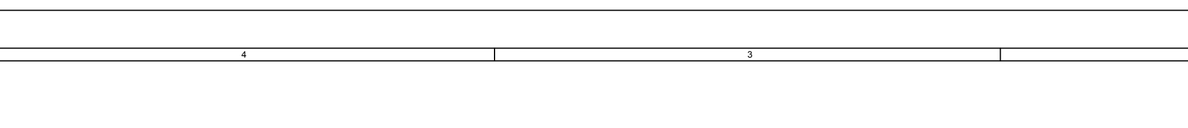
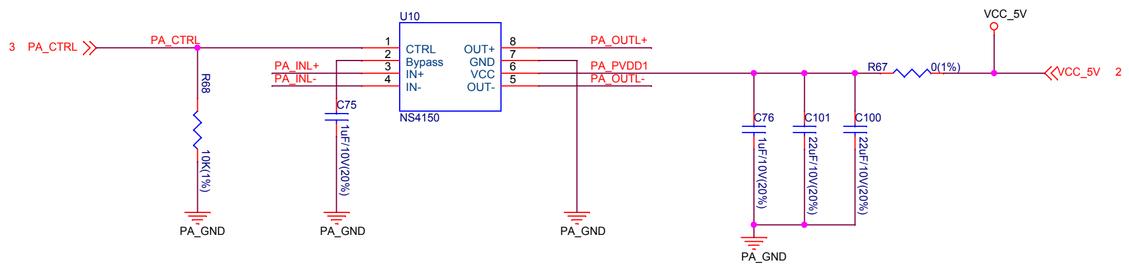
Codec



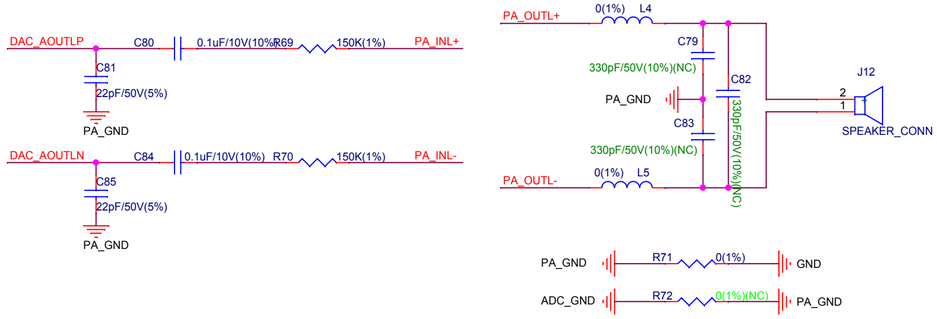
AEC



PA



Speaker



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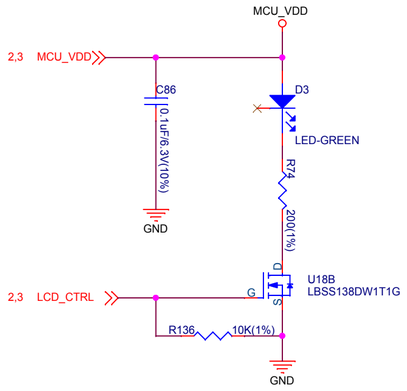
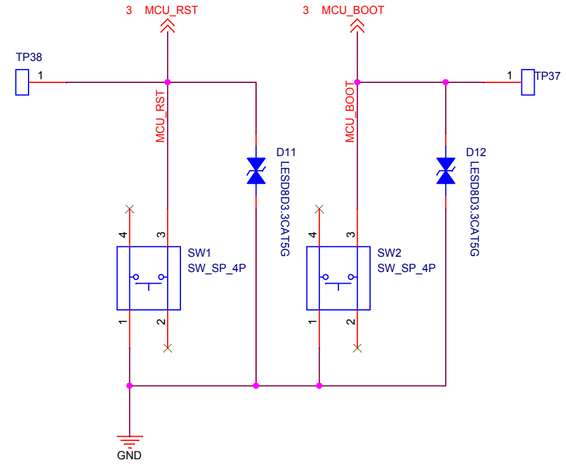
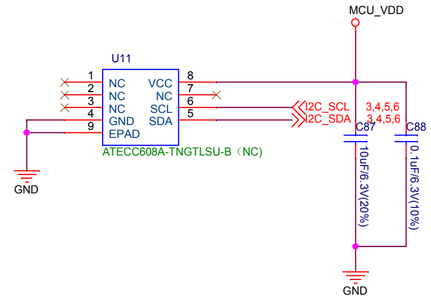
LED



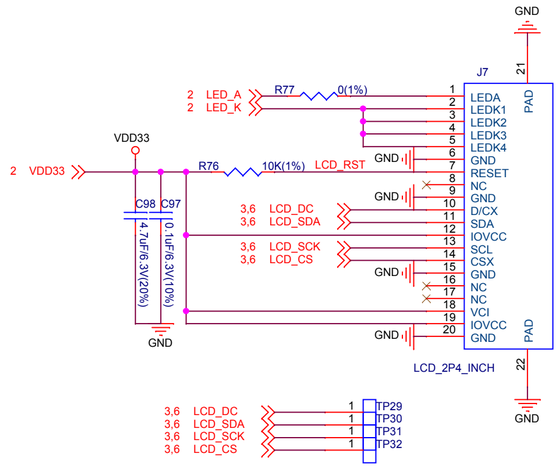
BUTTON



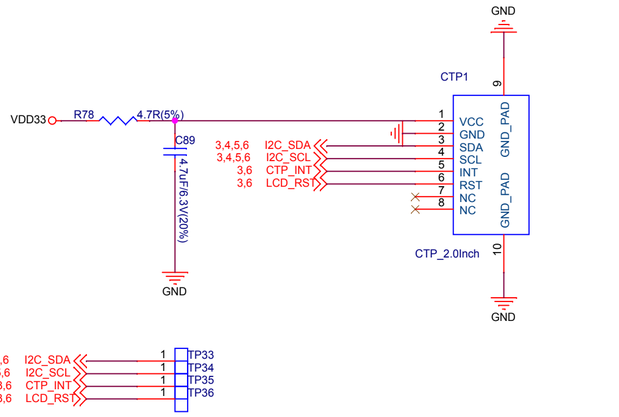
Hardware encryption chip



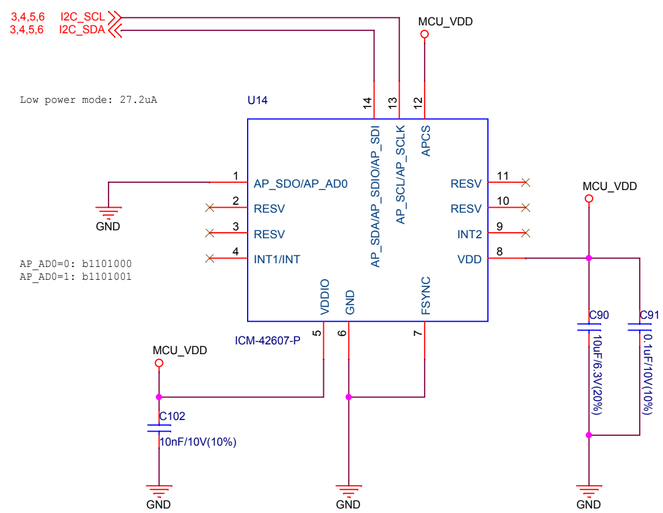
LCD



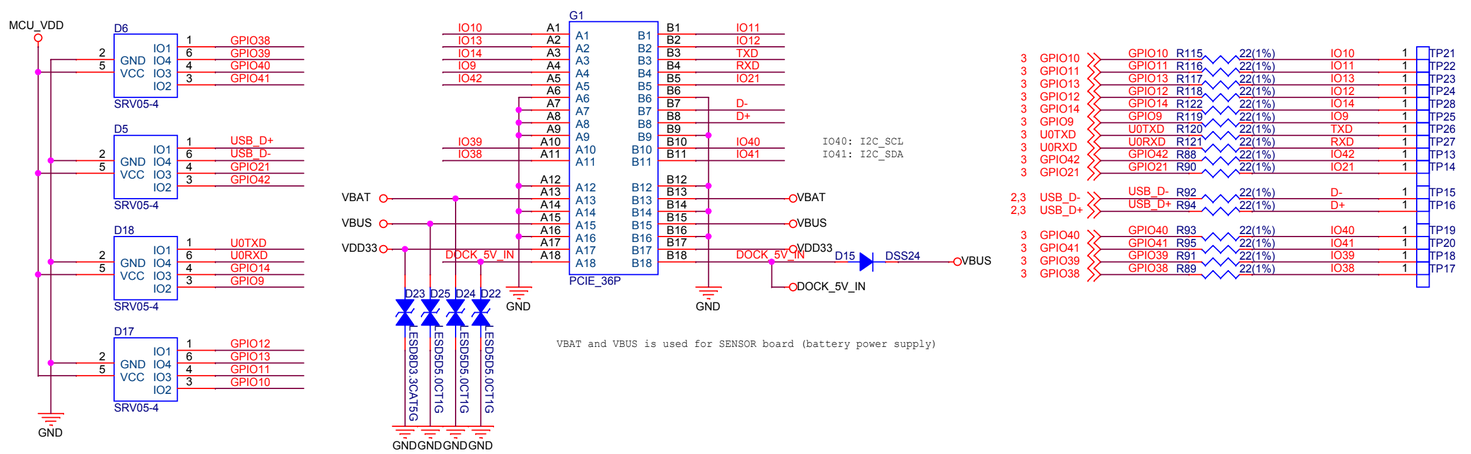
C-TP



IMU



Goldfinger



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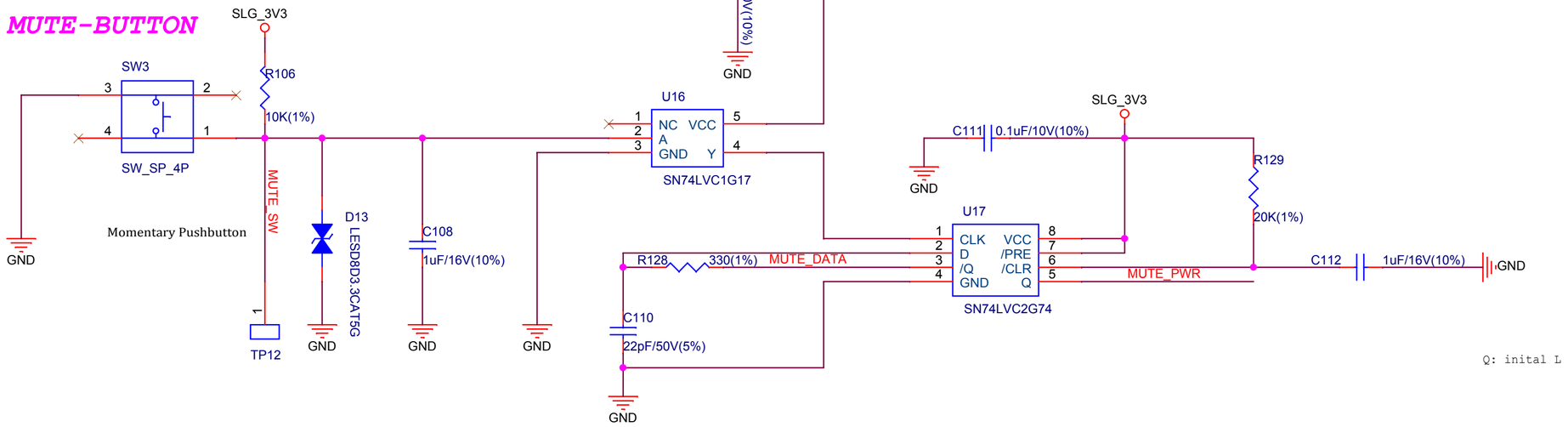
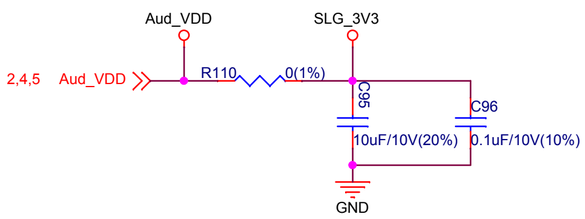
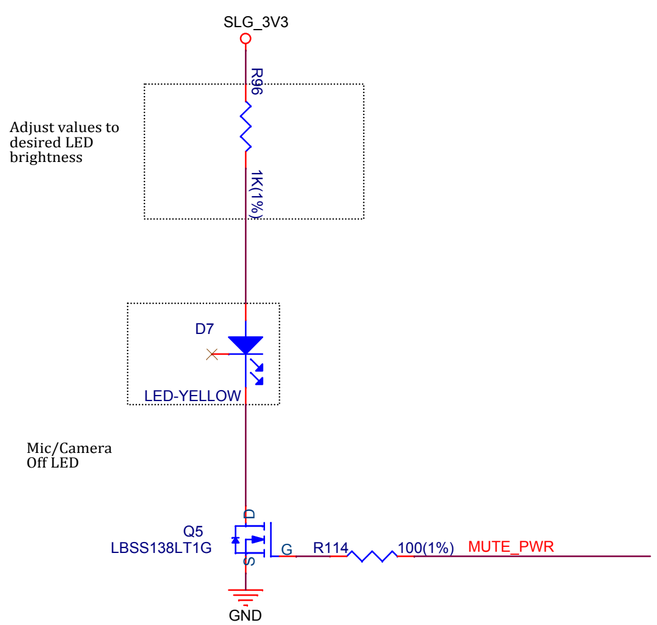
MUTE

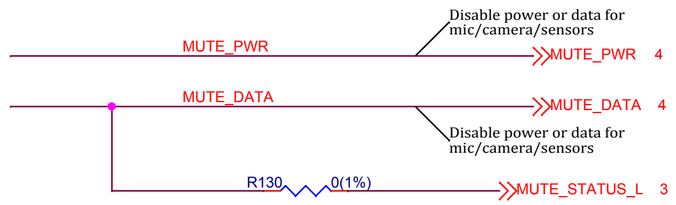
MUTE-BUTTON



Q: inital L







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