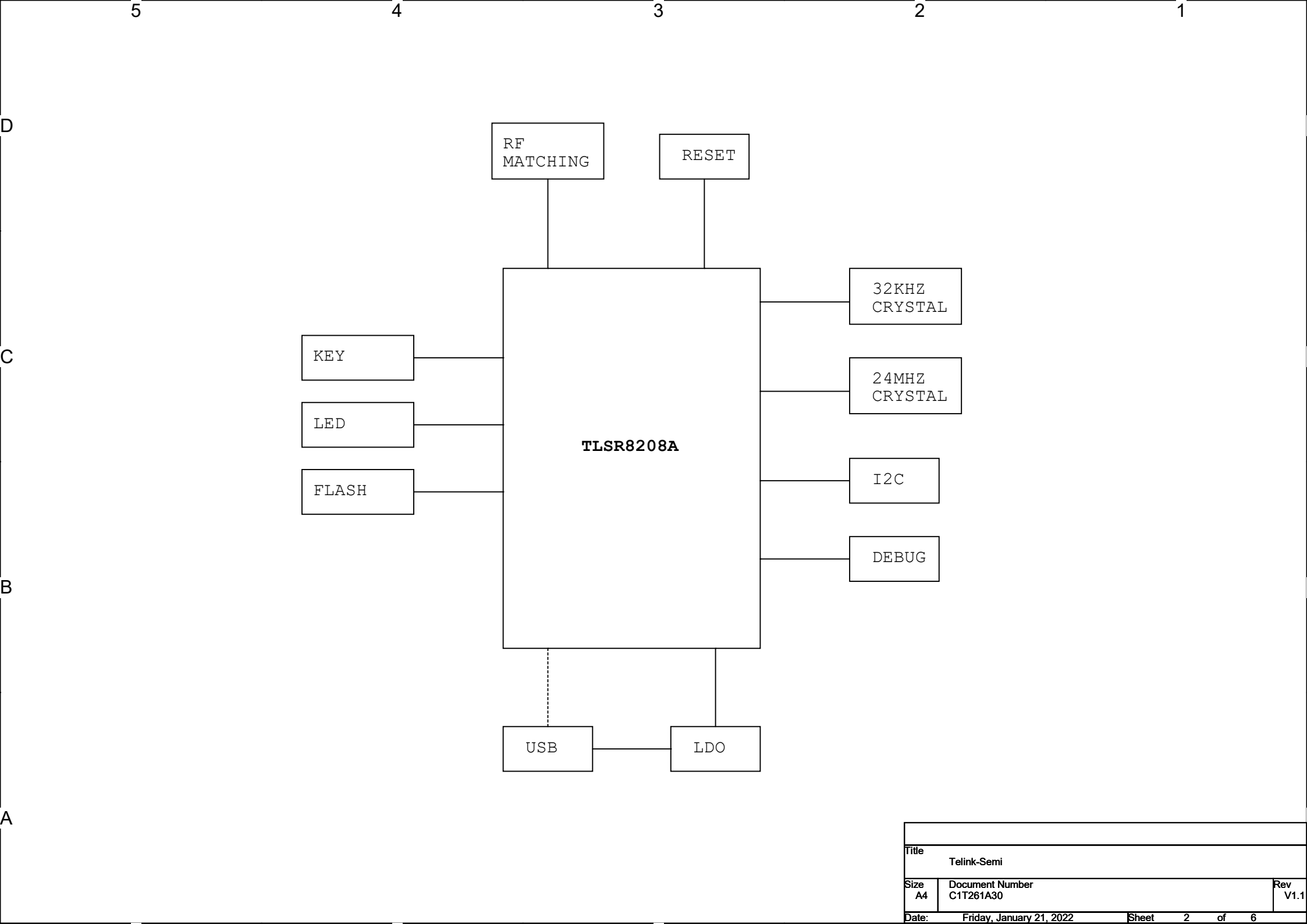
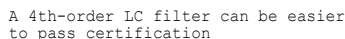
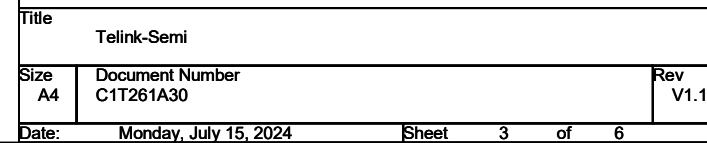


Date	Name	Note
2021/10/08	canlong	Initial Version
2021/12/14	Junyao	change PCB route and copper
2022/1/6	Junyao	C36,C37,C42→NC
2023/08/22	haikuan	1, GD25LD40C -> P25Q40SU-SSH-I GD25LD40C is out of stock. The flash inside the Eagle chip has been changed to P25D40SUFWF
2023/10/09	canlong	Change C9(NC) to D9(TT0321SB) and PESDRC2XP5VB
2024/03/23	canlong	Add USB ESD Protection
2024/07/16	Haikuan	1.Connect a 10-ohm resistor in series with the USB VBUS pin. 2.USB DP/DM pins parallel ESD diodes, in series with a 33-ohm resistor.





If the product has high requirements for ESD protection, please add those TVS components.

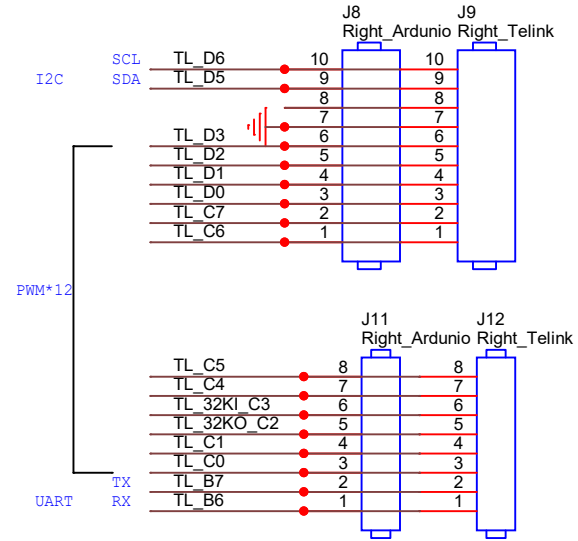
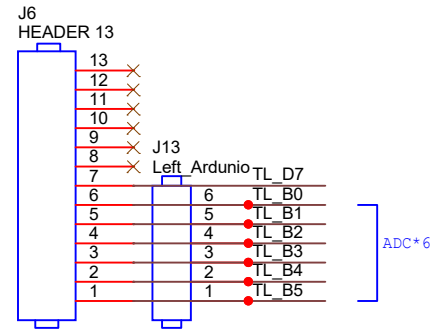
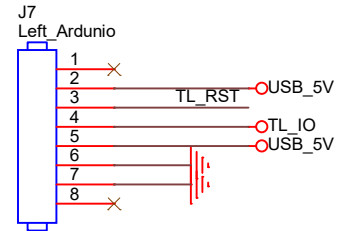


Arduino

>> TL_RST
>> TL_B0
>> TL_B1
>> TL_B2
>> TL_B3
>> TL_B4
>> TL_B5
>> TL_B6
>> TL_B7

>> TL_C0
>> TL_C1
>> TL_32KO_C2
>> TL_32KI_C3
>> TL_C4
>> TL_C5
>> TL_C6
>> TL_C7

>> TL_D0
>> TL_D1
>> TL_D2
>> TL_D3
>> TL_D5
>> TL_D6
>> TL_D7



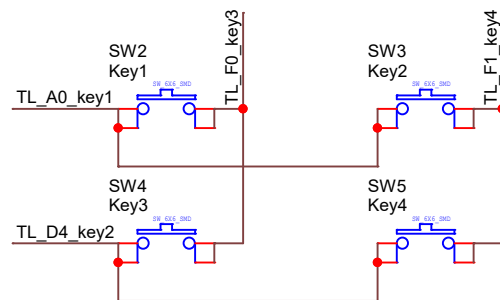
Title			
Telink-Semi			
Size	Document Number		Rev
A4	C1T261A30		V1.1
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>>TL_A0_key1
>>TL_D4_key2
>>TL_F0_key3
>>TL_F1_key4
>>TL_A4_LED_B
>>TL_A5_LED_G
>>TL_A6_LED_W
>>TL_A7_LED_R

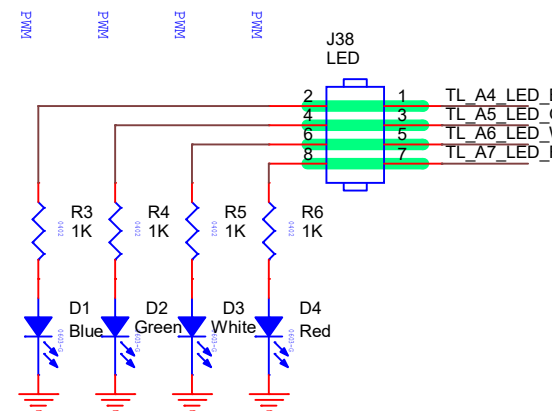
>>TL_SWS_A3

>>TL_D5
>>TL_D6
>>TL_D7

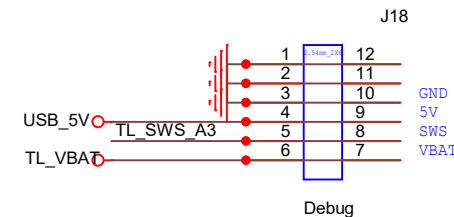
KEY



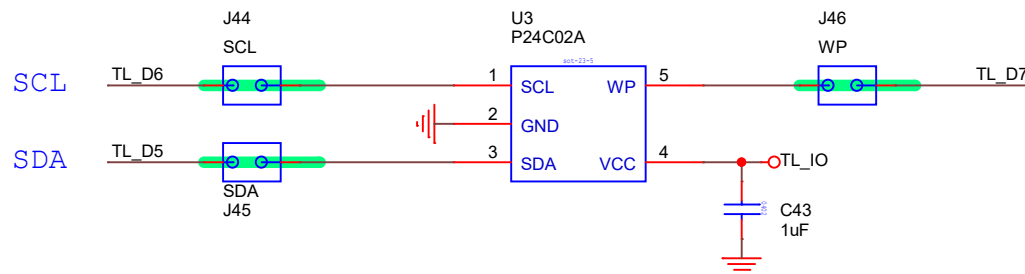
LED



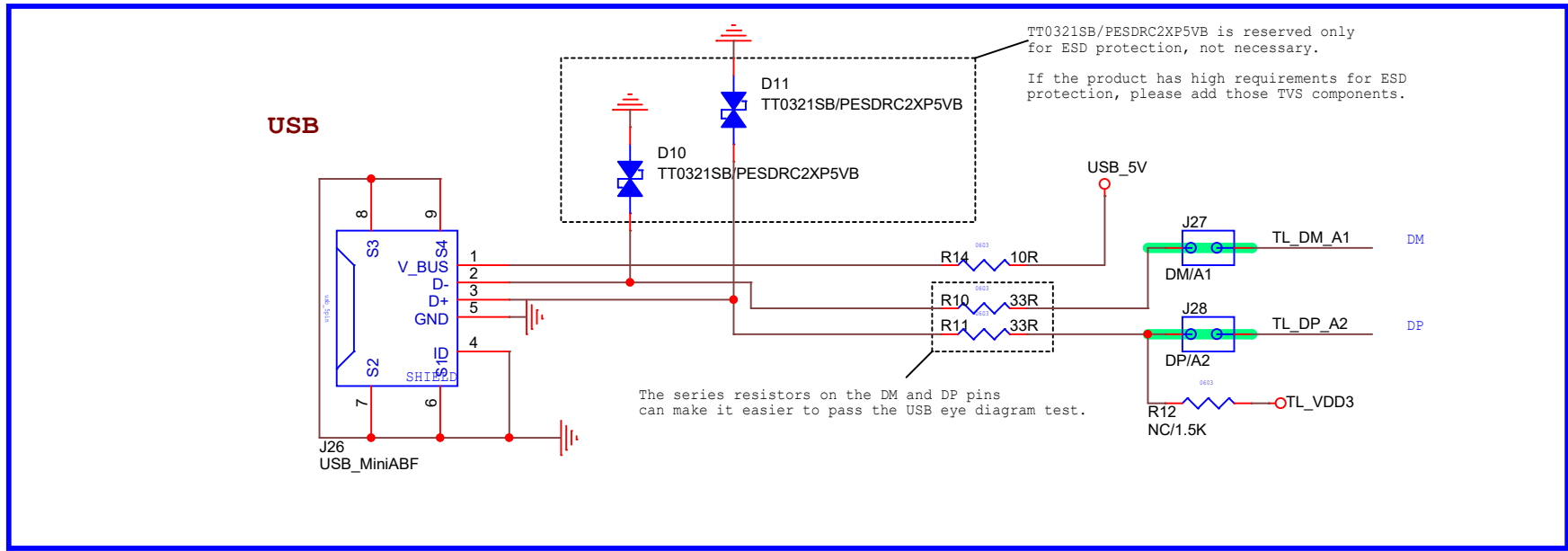
DEBUG



EEPROM



Title			
Telink-Semi			
Size	Document Number		Rev
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Date:	Friday, January 21, 2022		Sheet 5 of 6



TL_DM_A1
TL_DP_A2

