

Date	Version	Note	Designer	Reviewer
2021/09/28	V1.0	Initial Version	Hanyue	Weixiang
2021/12/14	V1.1	1,change the antenna length 2, add the C22	Hanyue	Weixiang
2022/01/17	V1.1	1, update the value of C4,L1,C5,C6 and L2 2, change C15,C16,C17 to NC	Hanyue	Weixiang
2023/08/22	V1.1	1, GD25LD40C -> P25Q40SU-SSH-I GD25LD40C is out of stock. The flash inside the chip has been changed to P25D40SUFWF	haikuan	canlong
2023/10/09	V1.1	Change C3(NC) to D6(TT0321SB/PESDRC2XP5VB)	Canlong	Lixiang
2024/03/23	V1.1	Add 4th-order LC filter in RF path and usb esd protection	Canlong	Lixiang

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>>TL_DM_A1
>>TL_DP_A2
>>TL_SWS_A3

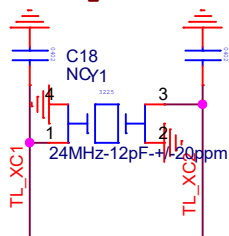
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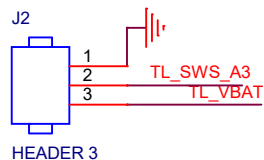
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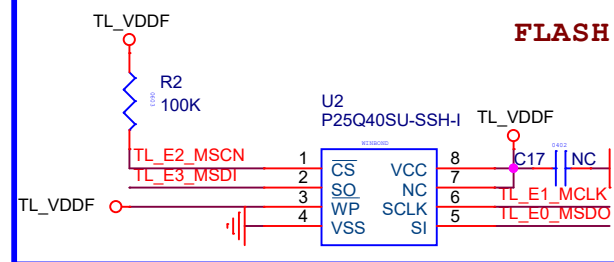
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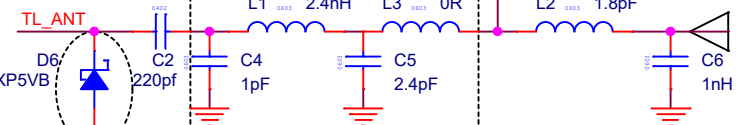
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FLASH



A 4th-order LC filter can be easier to pass certification



TT0321SB/PESDRC2XP5VB is reserved only for ESD protection, not necessary.

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

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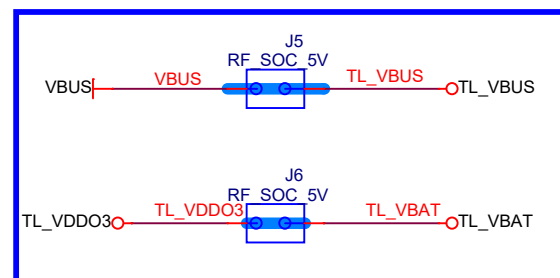
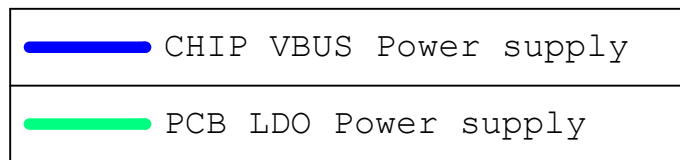
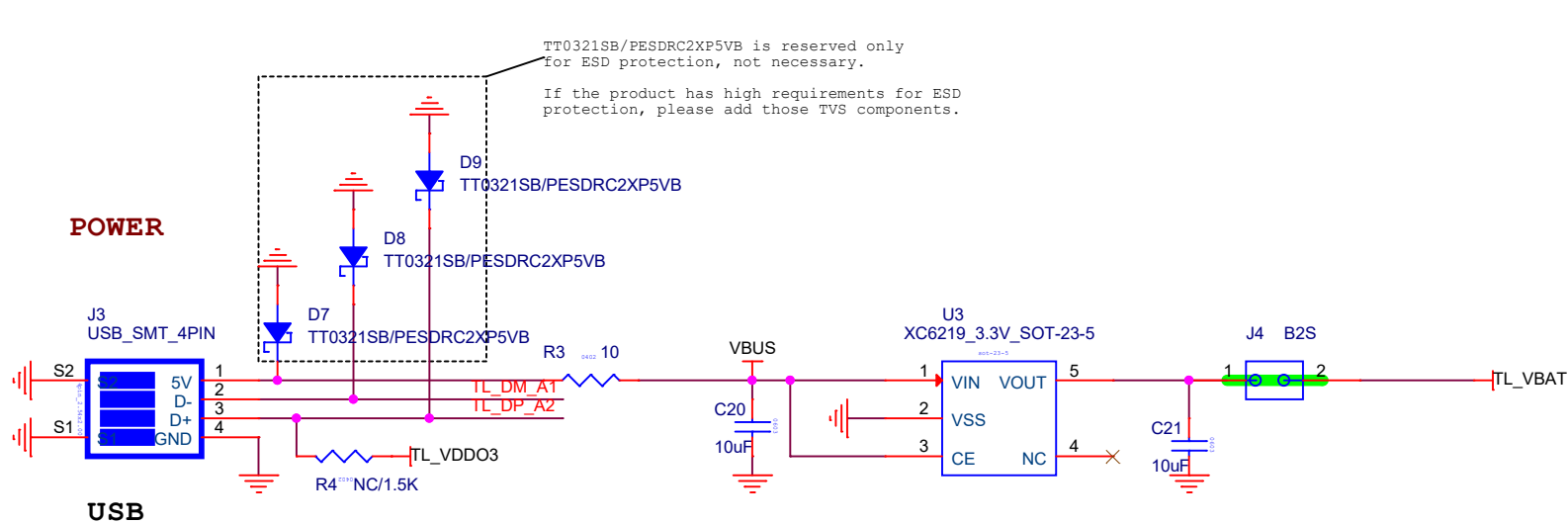
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>>TL_A7

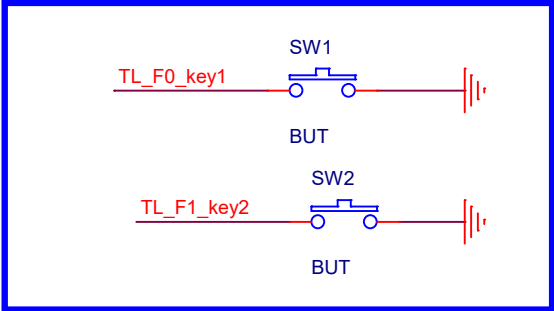
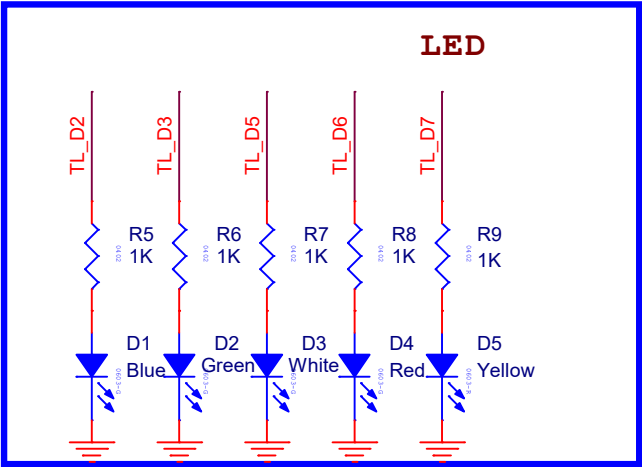
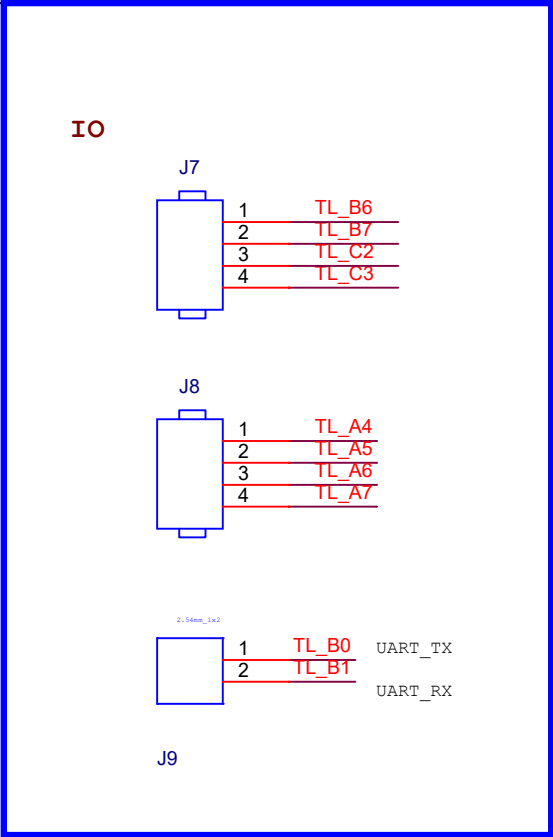
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>>TL_B0
>>TL_B1

>>TL_F0_key1
>>TL_F1_key2



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