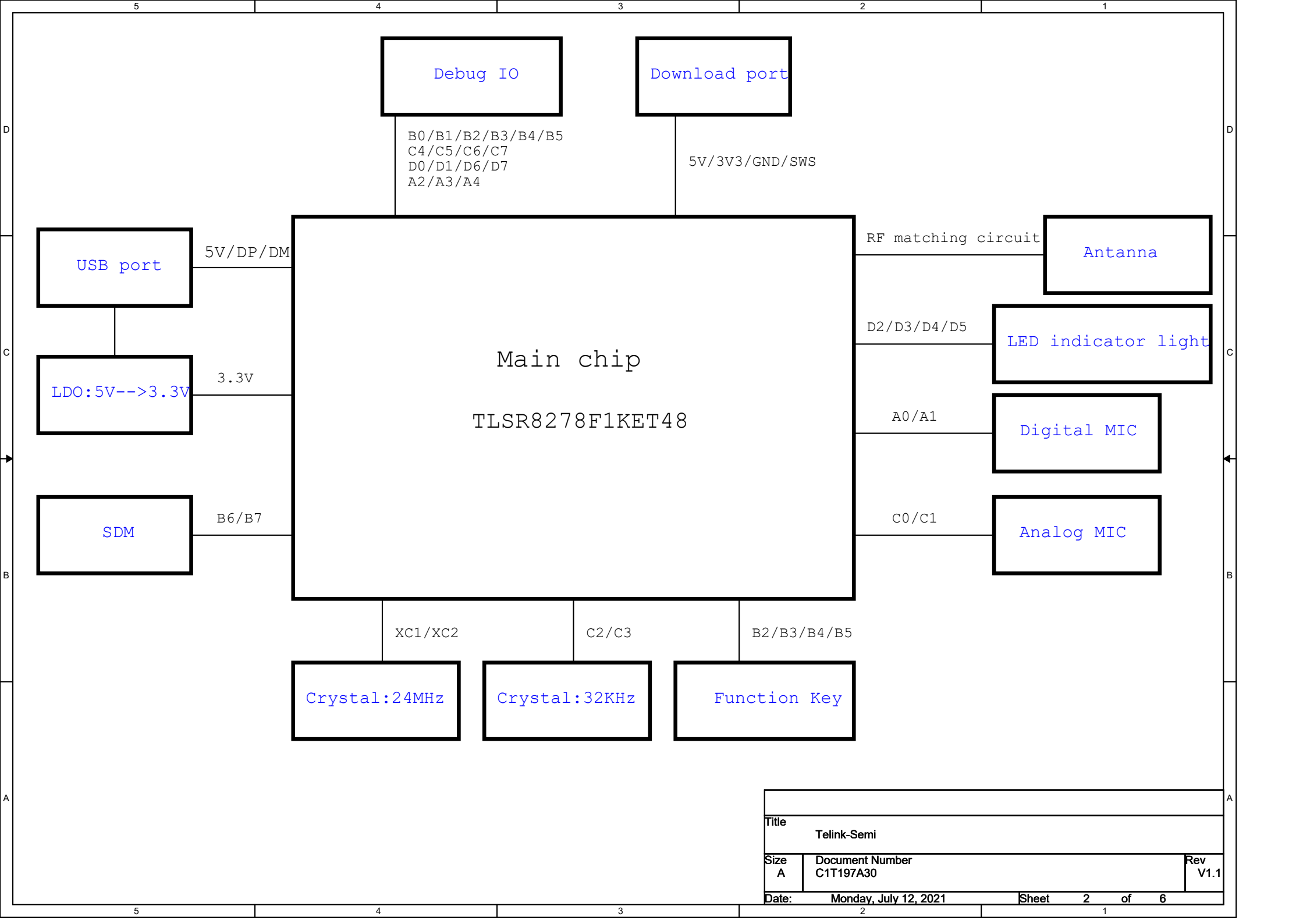


Date	Version	Note	Designer	Reviewer
2019-08-29	V1.0	Initial Version	Jianbo	Lixiang
2019-11-14	V1.0	for RF Marching 2019-11-24 C9=NC C8=220pF C6=1.5pF L2:0R-->2.4nH C7=2pF L6=1.5nH Audio C24 1uF-->10nF IC TL8278F1KET48 ZHU1933 EP7167.1	Zhenfei	Lixiang
2020-05-12	V1.1	Add block digram Update value, L6=0R Main chip pad ox0_60y0_26t change to pad rx0_80y2_00t The version number has not changed	Hongwei	Lixiang
2020-07-03	V1.1	Change DCDC inductor 4.7uH to 10uH	Hongwei	Weixiang
2021-07-12	V1.1	Add TVS diode TT0321SB to the RF pin, PCB is not updated	Hongwei	Weixiang
2023-10-09	V1.1	Add TVS diode TT0321SB/PESDRC2XP5VB to the RF pin, PCB is not updated Update value:L3=4.7uH	QIANG	Weixiang





>>TL\_DMICDI\_A0  
>>TL\_DMICCK\_A1  
>>TL\_DO\_A2  
>>TL\_DI\_A3  
>>TL\_CK\_A4  
>>TL\_DM\_A5  
>>TL\_DP\_A6  
>>TL\_SWS\_A7

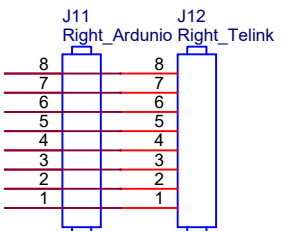
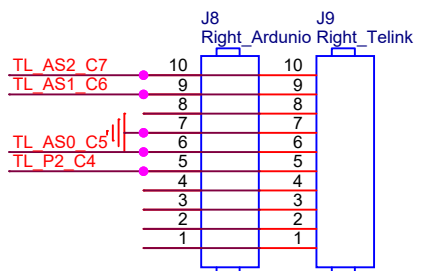
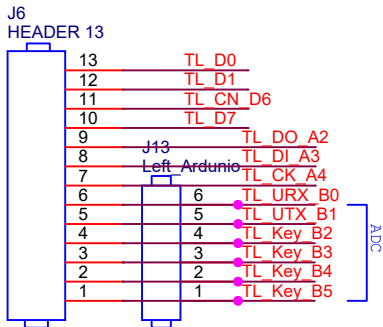
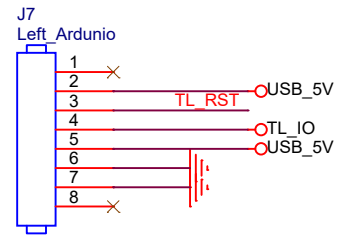
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>>TL\_SDMN1\_B7

>>TL\_C0  
>>TL\_AUDIO\_C1  
>>TL\_32KO\_C2  
>>TL\_32KI\_C3  
>>TL\_P2\_C4  
>>TL\_AS0\_C5  
>>TL\_AS1\_C6  
>>TL\_AS2\_C7

>>TL\_D0  
>>TL\_D1  
>>TL\_P3\_D2  
>>TL\_P1N\_D3  
>>TL\_P2N\_D4  
>>TL\_P0\_D5  
>>TL\_CN\_D6  
>>TL\_D7

>>TL\_RST

Arduino



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>>TL\_DMICDI\_A0  
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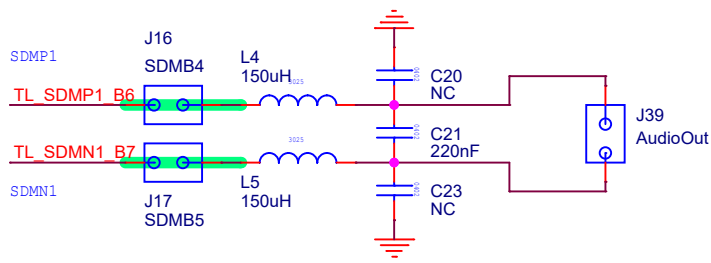
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>>TL\_AUDIO\_C1  
>>TL\_32KO\_C2  
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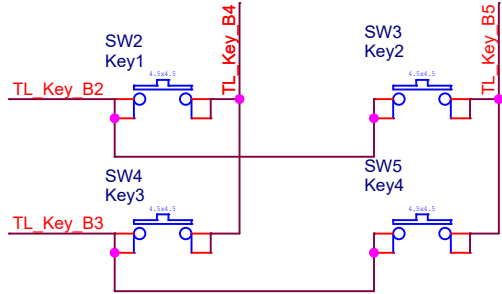
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>>TL\_RST

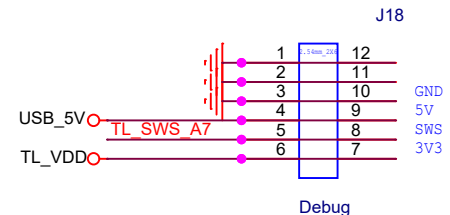
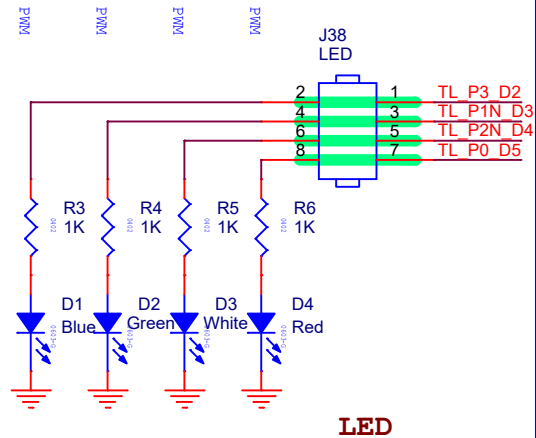
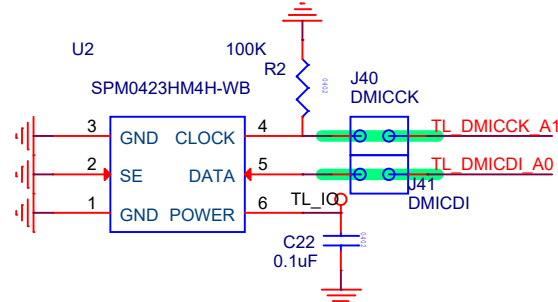
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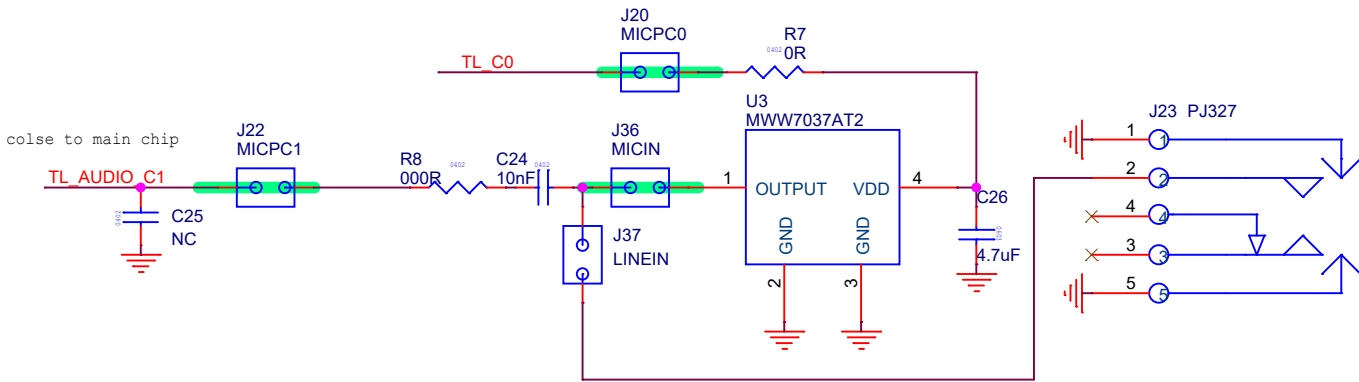
## KEY



## Digital MIC

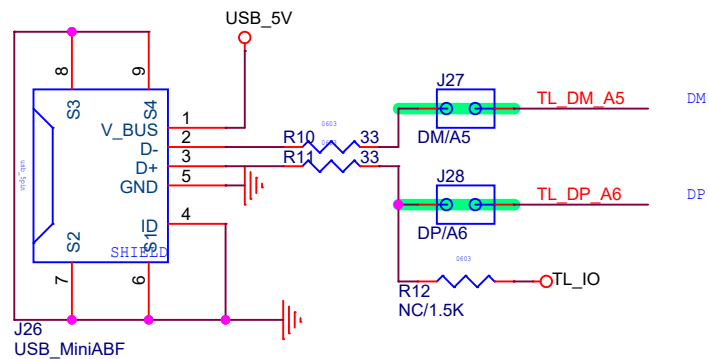


## Amic



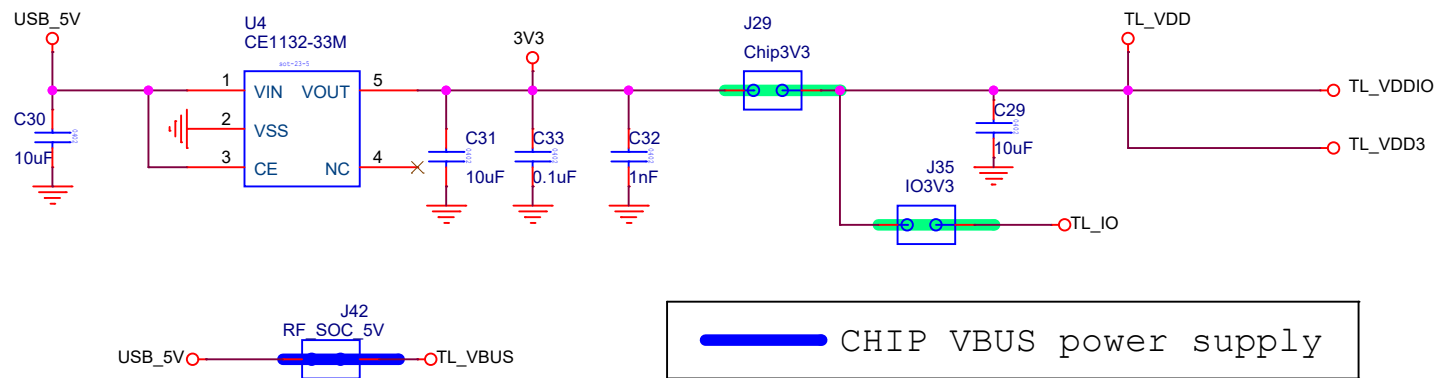
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## USB



>>TL\_DM\_A5  
>>TL\_DP\_A6

## POWER



CHIP VBUS power supply

PCB LDO power supply

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