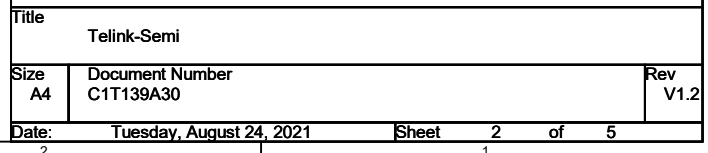


Date	Name	Note
2018/10/19	Xiang	Initial Version
2018/11/01	Xiang	Change L2 from 2.4nH to 2nH
2018/11/08	ZhenFei	1、Change L2 from 2nH to 1.5nH 2、Adding materials and specifications for RF materials 3、Adding jumper , change LED resistance from 750 to 1k
2018/11/30	ZhenFei	1、Change C5 from 2.7pF to 1.2pF 2、Change C8 from 1.5pF to 1.8pF 3、Change L2 from 1.5nH to 3.3nH 4、Change R7 from 4.7K to 0R
2021/07/13	Hongwei	Add TVS diode TT0321SB to the RF pin, PCB is not updated



Arduino

>>TL_DMICDI_A0
>>TL_DMICCK_A1
>>TL_DO_A2
>>TL_DI_A3
>>TL_CK_A4
>>TL_DM_A5
>>TL_DP_A6
>>TL_SWS_A7

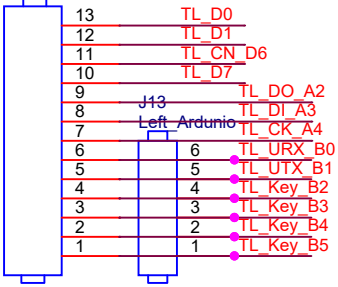
>>TL_URX_B0
>>TL_UTX_B1
>>TL_Key_B2
>>TL_Key_B3
>>TL_Key_B4
>>TL_Key_B5
>>TL_SDMP1_B6
>>TL_SDMN1_B7

>>TL_PGAP0_C0
>>TL_PGAN0_C1
>>TL_32KO_C2
>>TL_32KI_C3
>>TL_BIAS_C4
>>TL_AS0_C5
>>TL_AS1_C6
>>TL_AS2_C7

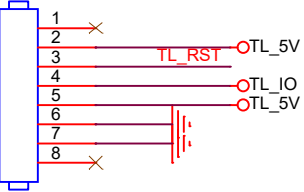
>>TL_D0
>>TL_D1
>>TL_P3_D2
>>TL_P1N_D3
>>TL_P2N_D4
>>TL_P0_D5
>>TL_CN_D6
>>TL_D7

>>TL_RST

J6
HEADER 13

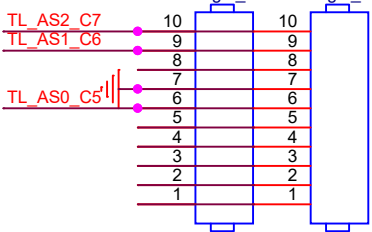


J7
Left_Ardunio



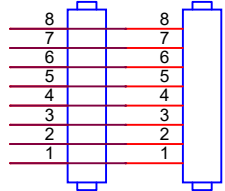
J8

Right_Ardunio Right_Telink



J11

Right_Ardunio Right_Telink



Title			
Telink-Semi			
Size	Document Number		Rev
A4	C1T139A30		V1.2
Date:	Tuesday, July 13, 2021		Sheet 3 of 5

>>TL_DMICDI_A0
>>TL_DMICCK_A1
>>TL_DO_A2
>>TL_DI_A3
>>TL_CK_A4
>>TL_DM_A5
>>TL_DP_A6
>>TL_SWS_A7

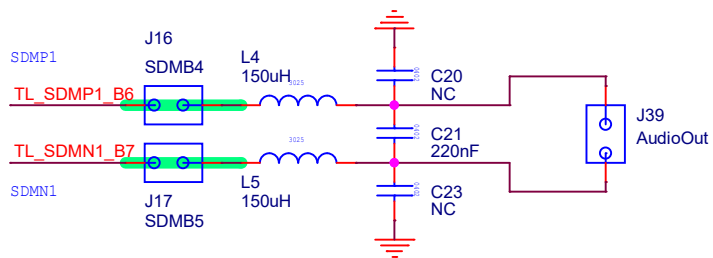
>>TL_URX_B0
>>TL_UTC_B1
>>TL_Key_B2
>>TL_Key_B3
>>TL_Key_B4
>>TL_Key_B5
>>TL_SDMP1_B6
>>TL_SDMN1_B7

>>TL_PGAP0_C0
>>TL_PGANO_C1
>>TL_32KO_C2
>>TL_32KI_C3
>>TL_BIAS_C4
>>TL_AS0_C5
>>TL_AS1_C6
>>TL_AS2_C7

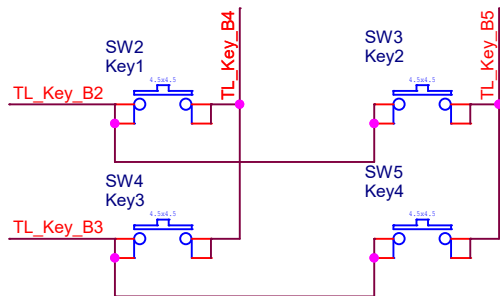
>>TL_D0
>>TL_D1
>>TL_P3_D2
>>TL_P1N_D3
>>TL_P2N_D4
>>TL_P0_D5
>>TL_CN_D6
>>TL_D7

>>TL_RST

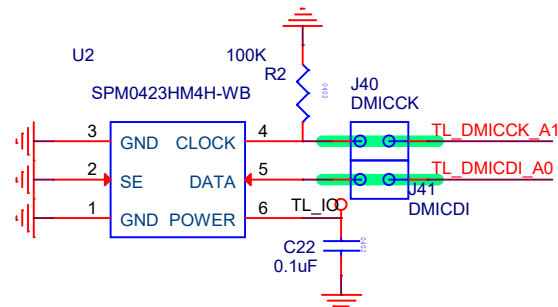
SDM



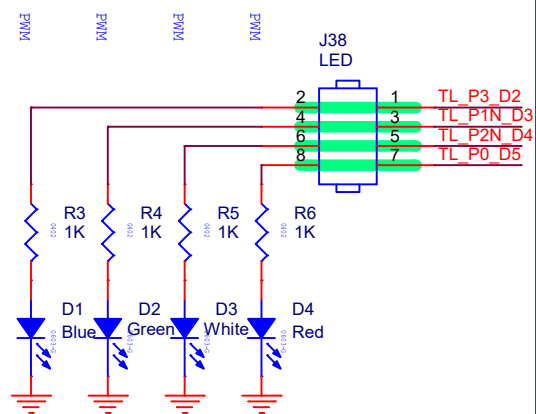
KEY



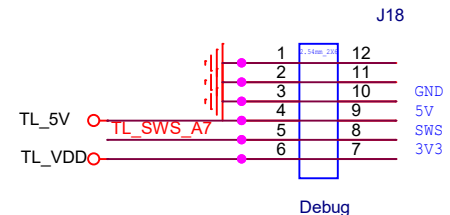
Digital MIC



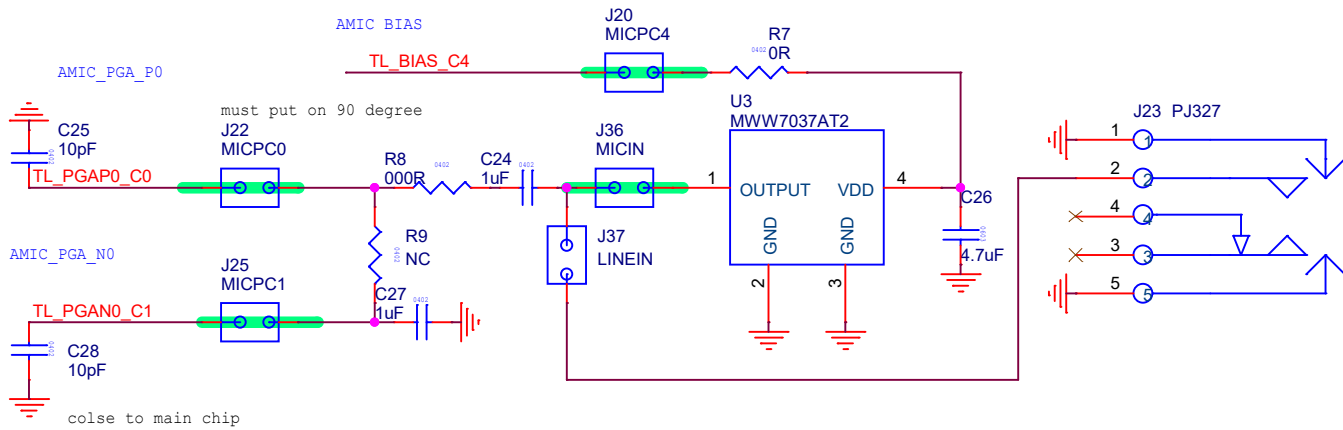
LED



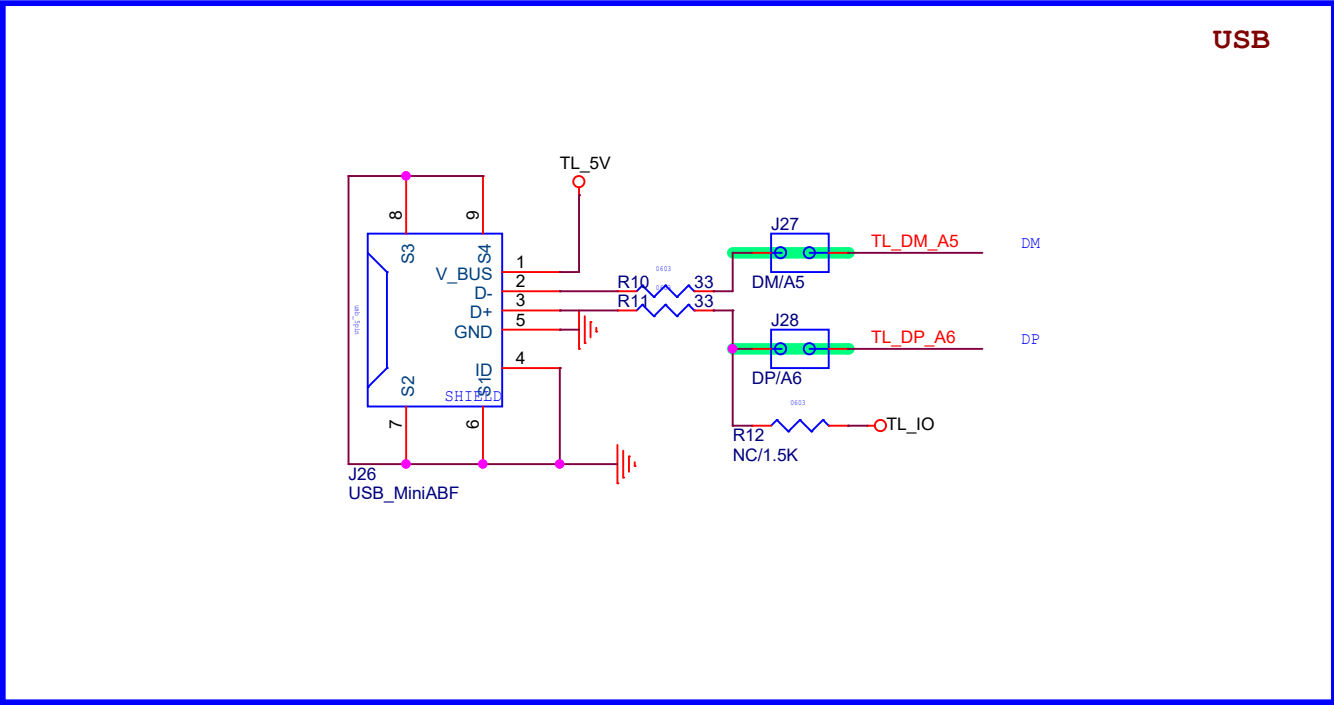
DEBUG



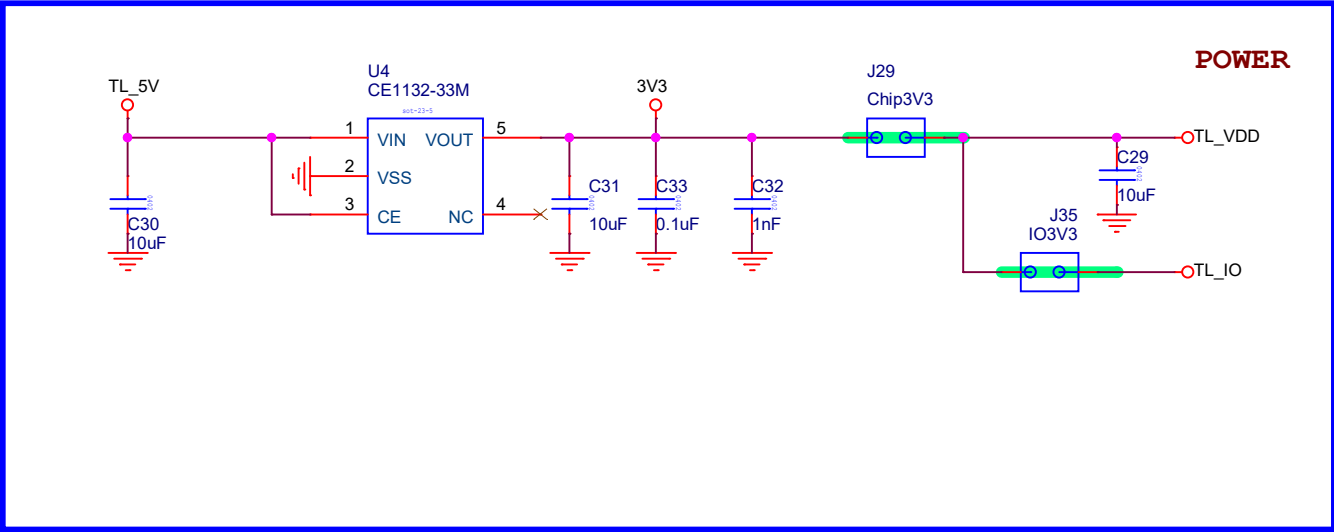
Amic



Title				
Telink-Semi				
Size	Document Number			Rev
A4	C1T139A30			V1.2
Date:	Tuesday, July 13, 2021		Sheet	4 of 5
2	1		1	



>>TL_DM_A5
>>TL_DP_A6



Title			Telink-Semi		
Size	Document Number				Rev
A4	C1T139A30				V1.2
Date:	Tuesday, July 13, 2021			Sheet	5 of 5