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Version	Date	Author	Change Note	Approved
V0.1	20150710	Lu	First edictor	
V1.1	20151008	Lu	1. Use the standard 2.54mm PINs as GPIO	gouwa
V1.2	20151114	Lu	1. Modify the camera connector as 2x10Pins 1.27mm header 2. Remove the Camear & Display power supply, privide on the module side	gouwa
V1.23	20151118	Lu	1. Modify the Microphone input source as LIN1 2. Remove duplicate CIF_D2 on the GPIOs connector	gouwa

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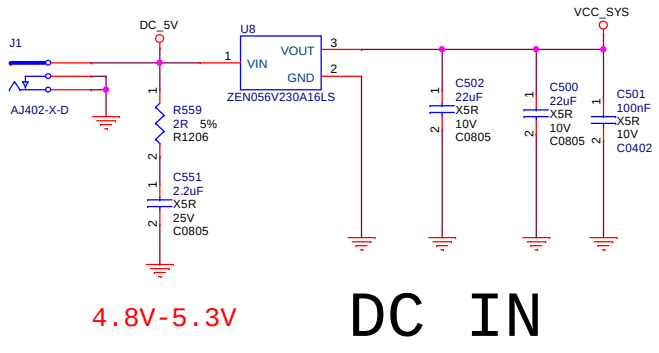
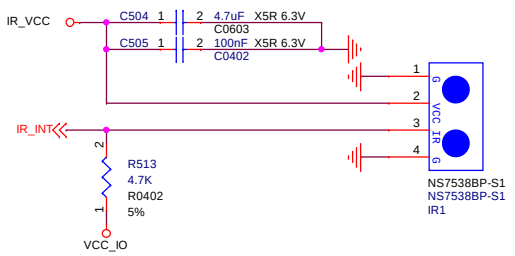
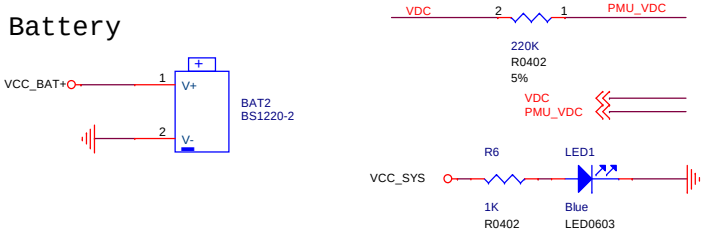


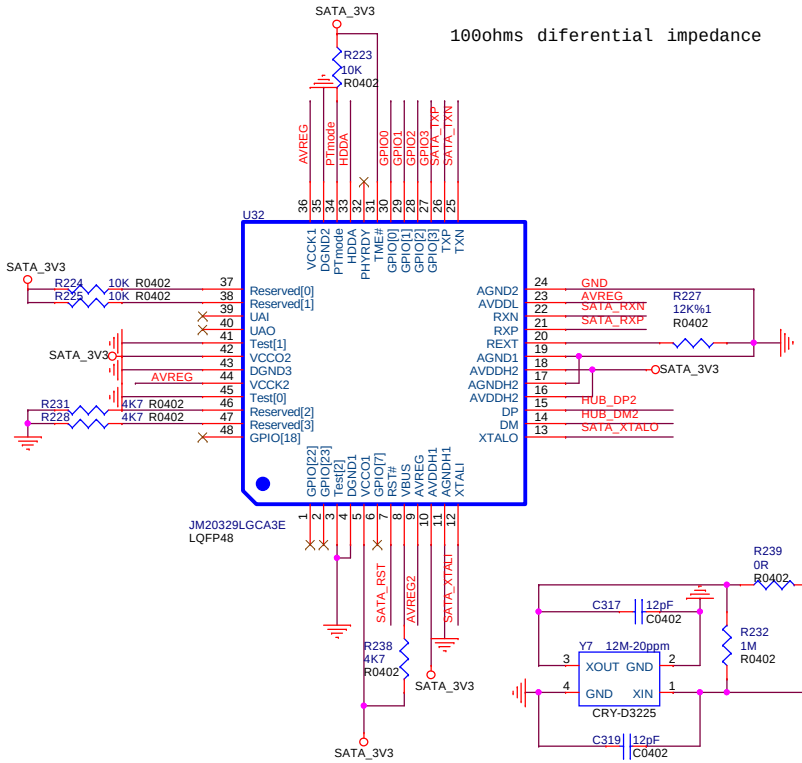
4.8V-5.3V

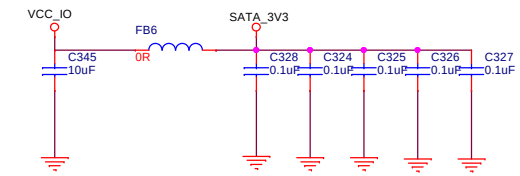
DC IN

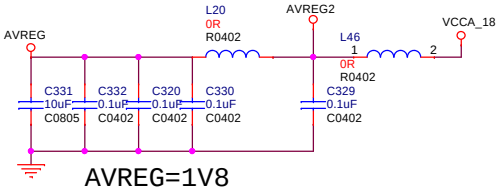


IR Receiver









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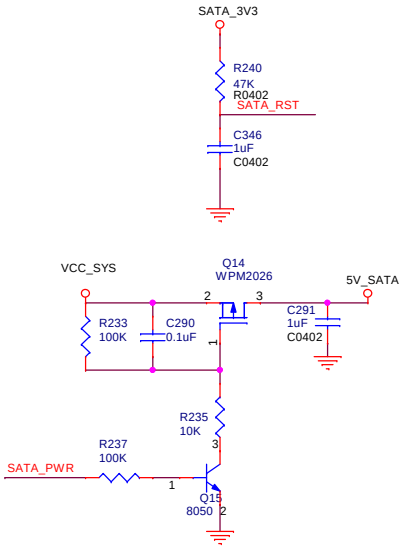

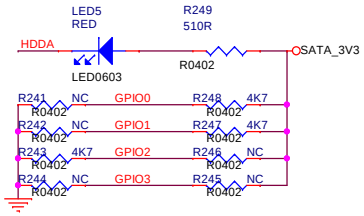

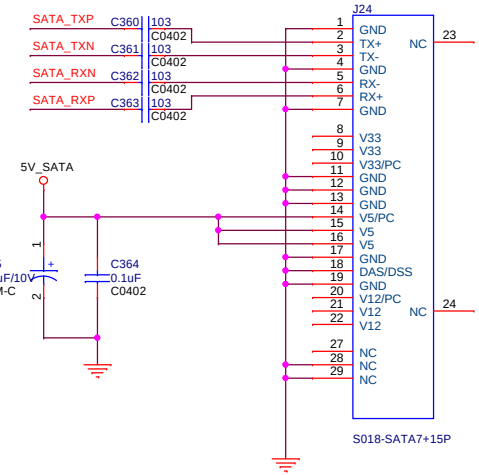

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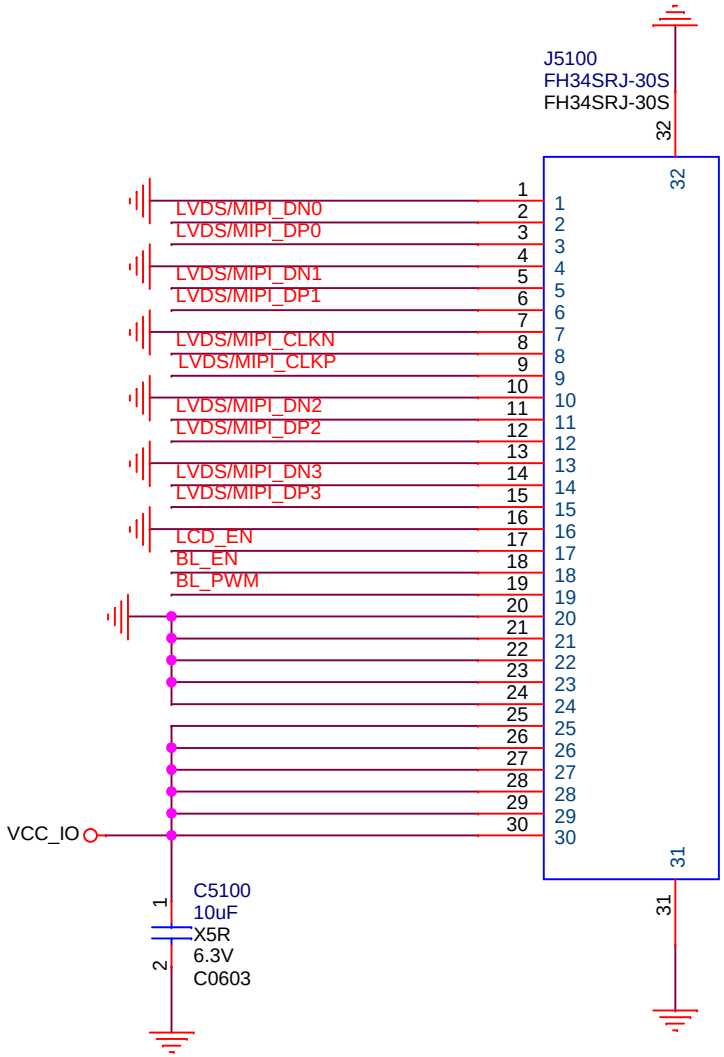

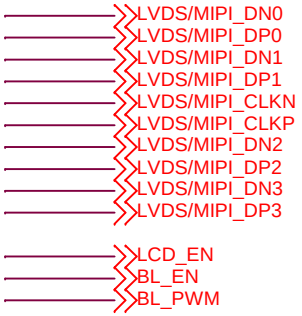

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Project:	Landingship		
File:	LCM-MIPI Panel		
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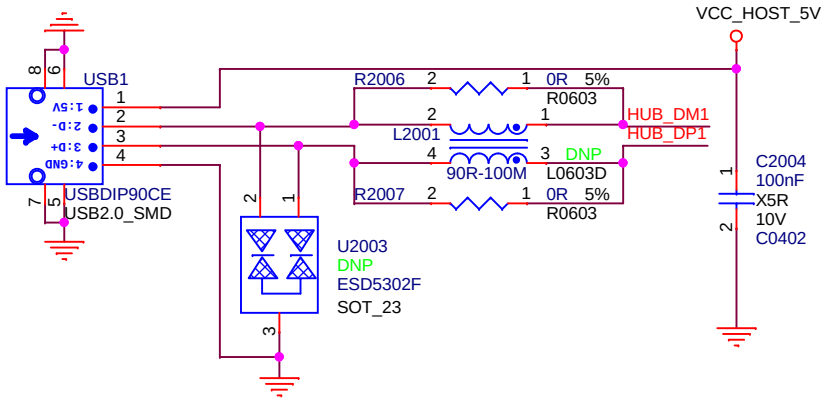

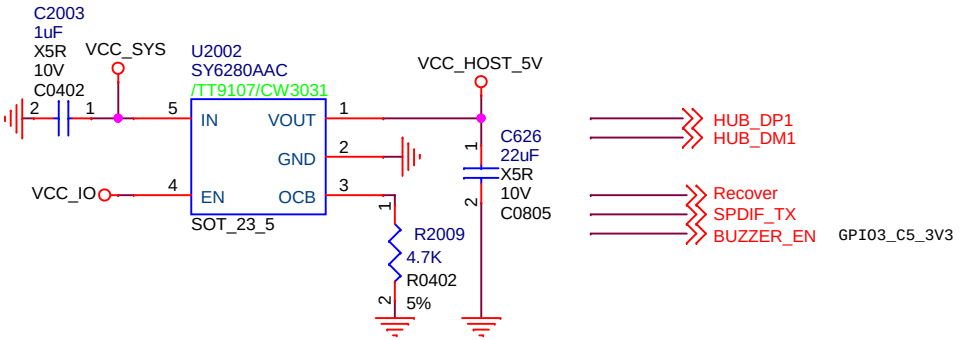

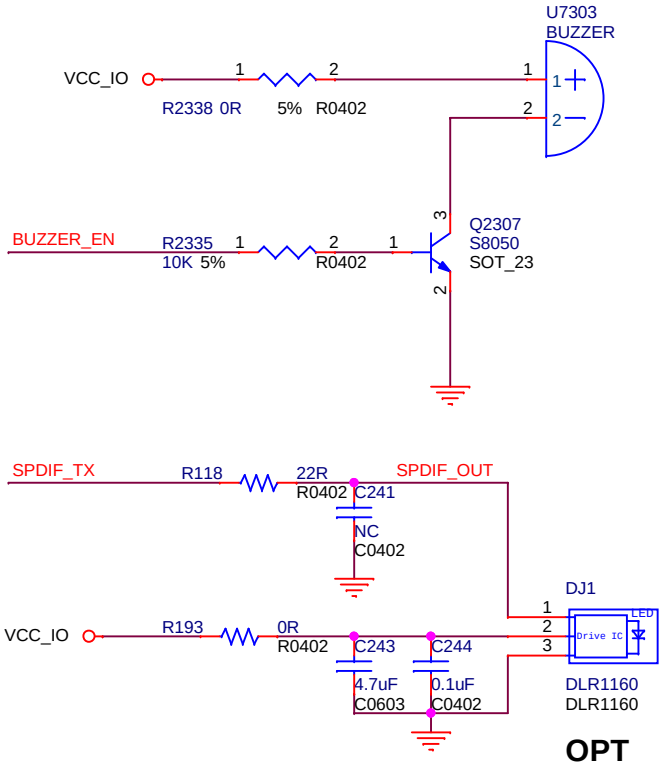

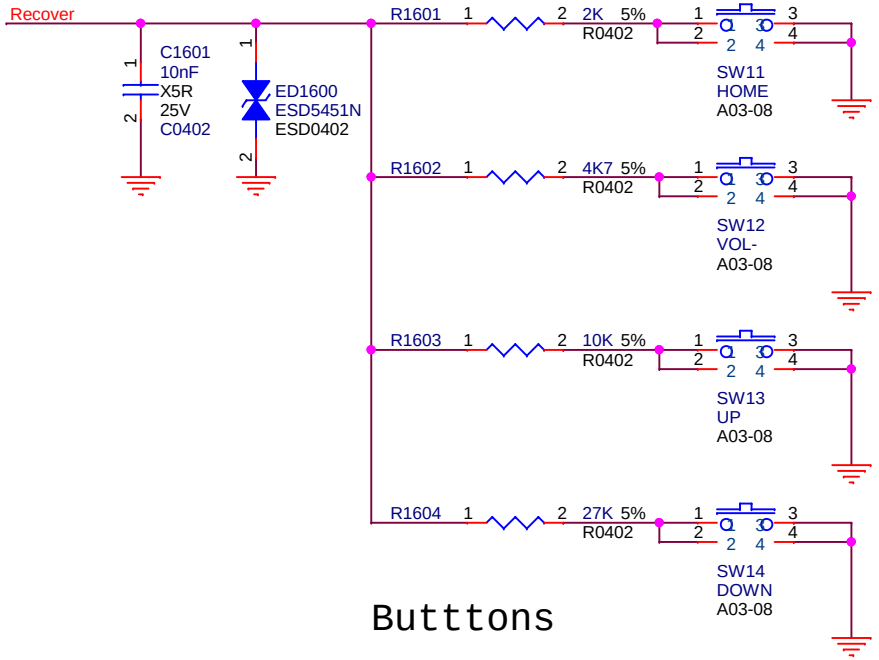

Optical S/PDIF OUT

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Project:	Landingship		
File:	USB/SPDIF/BUZZER/BUTTON		
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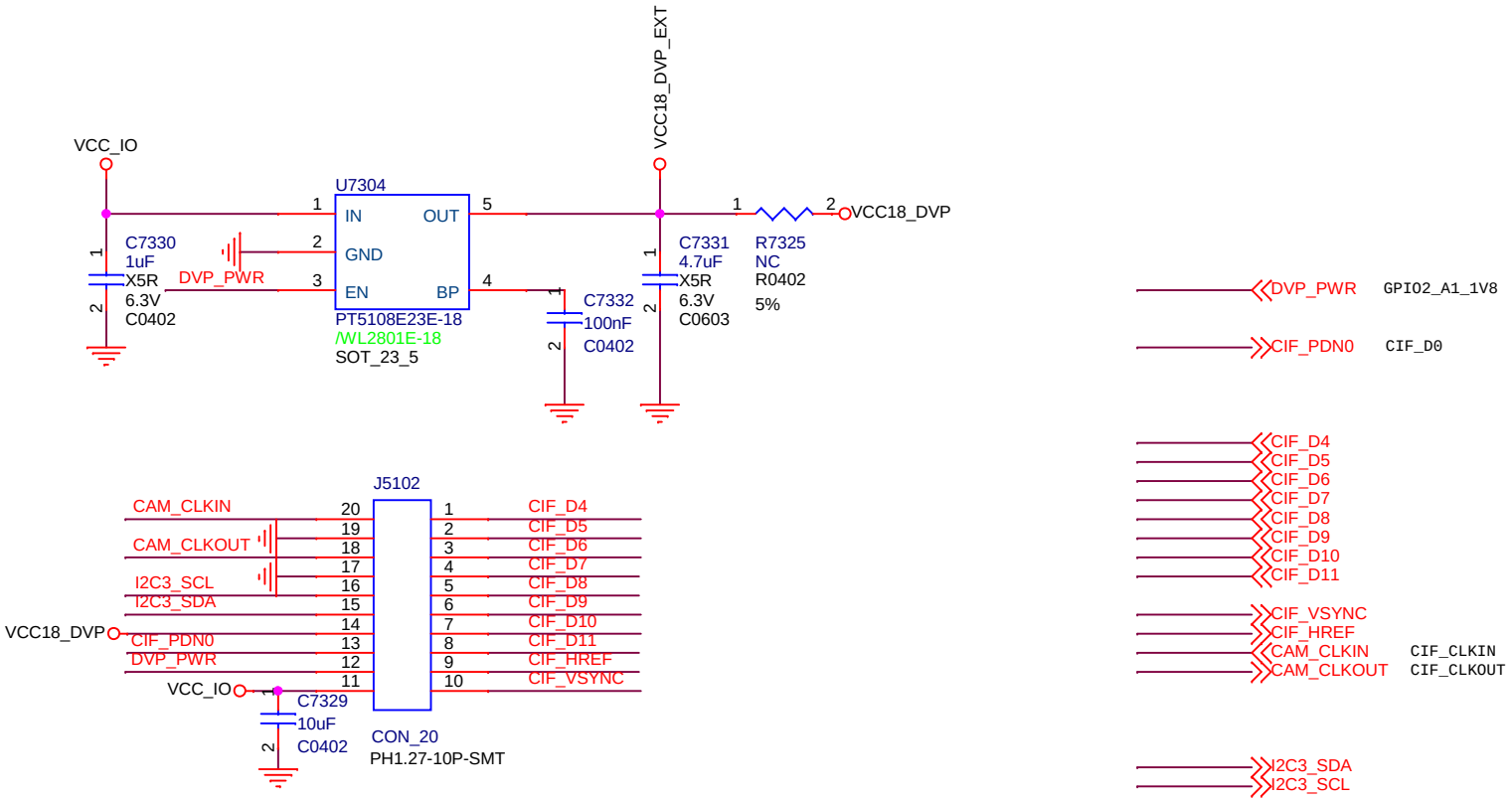

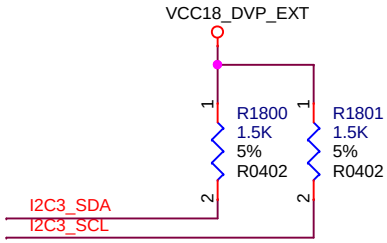

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Project:	Landingship		
File:	Camera-Dvp		
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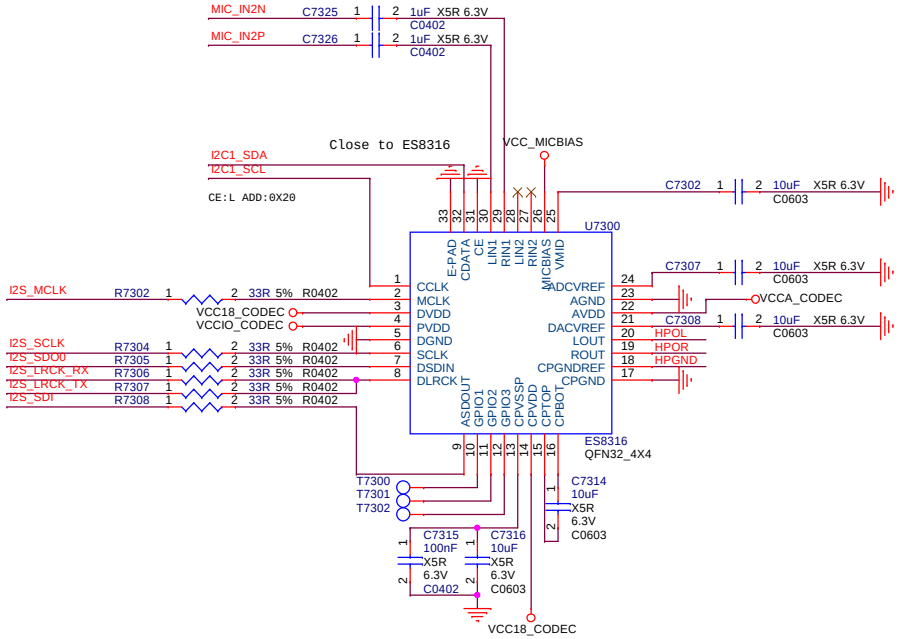
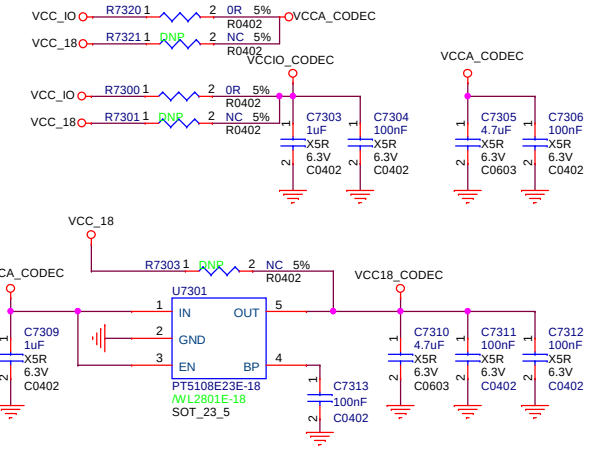
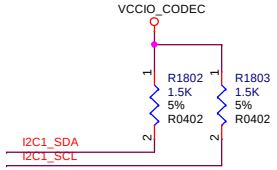


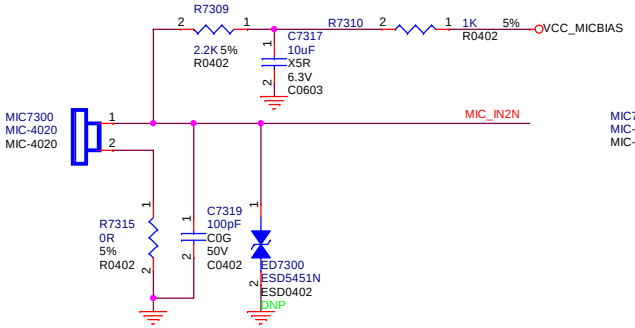
AVDD:Analog Power Supply(1.6-3.3V)Recommend:3.3V
PVDD:Digital IO Power Supply(1.6-3.3V)Recommend:3.3V
DVDD:Digital Core Power Supply(1.6-3.3V)Recommend:1.8V
CPVDD:Charge Pump Power Supply(1.6-2.0V)Recommend:1.8V

CODEC ES8316

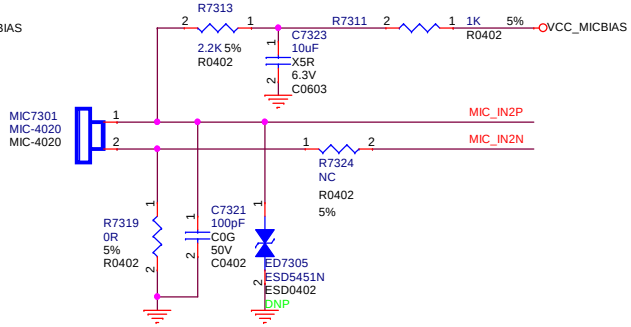


Note:All the capacitor should be place close to the power pin of ES8316。

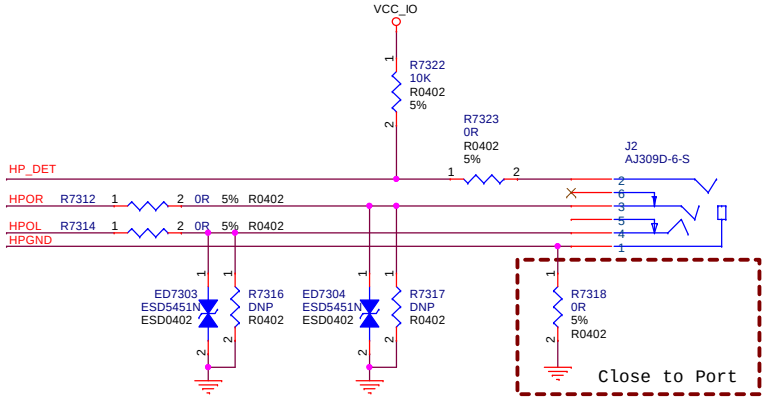




MIC1



MIC2



Ear Phone

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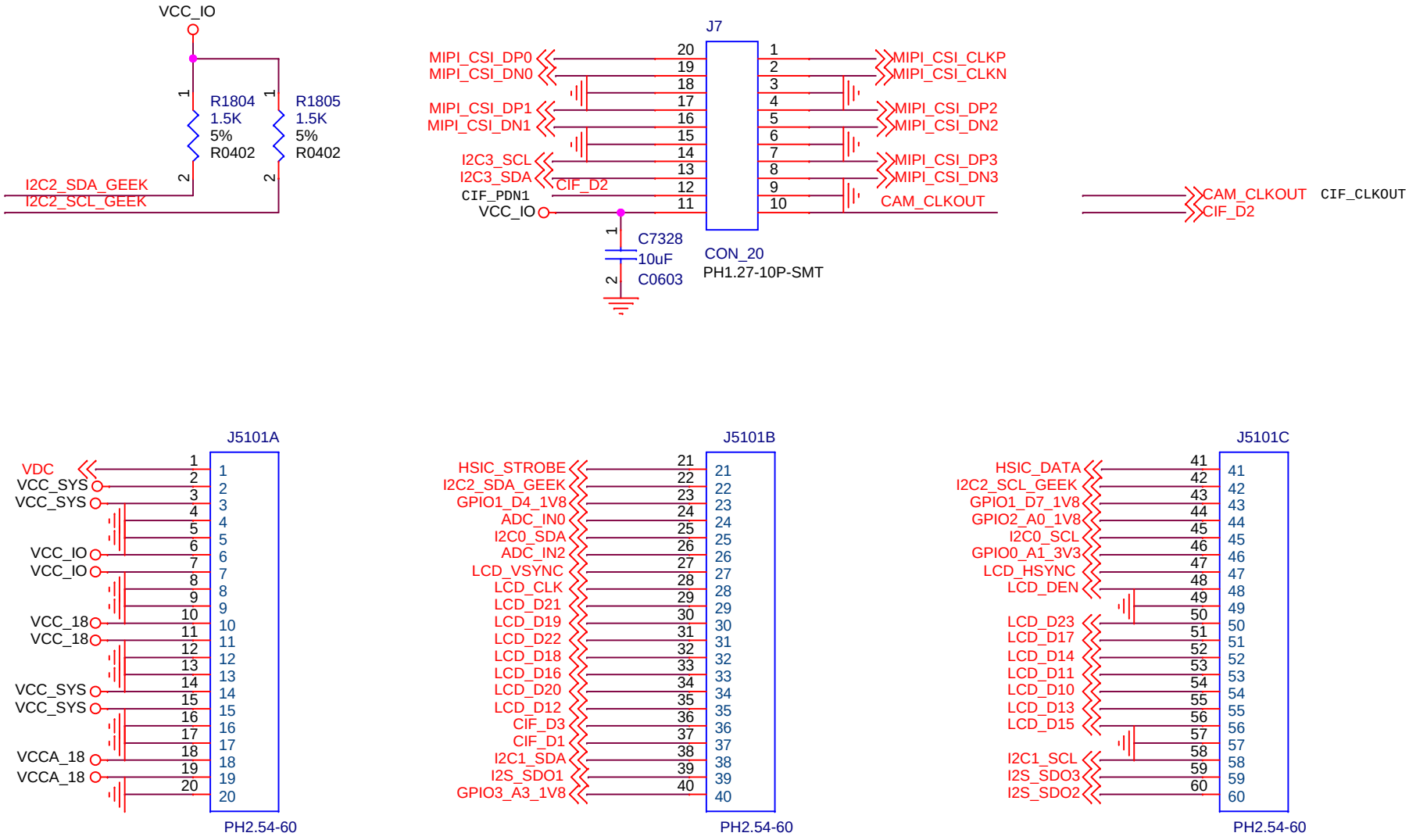

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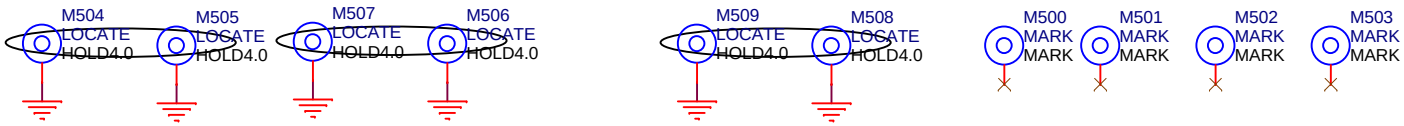

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Project:			
File:			
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