

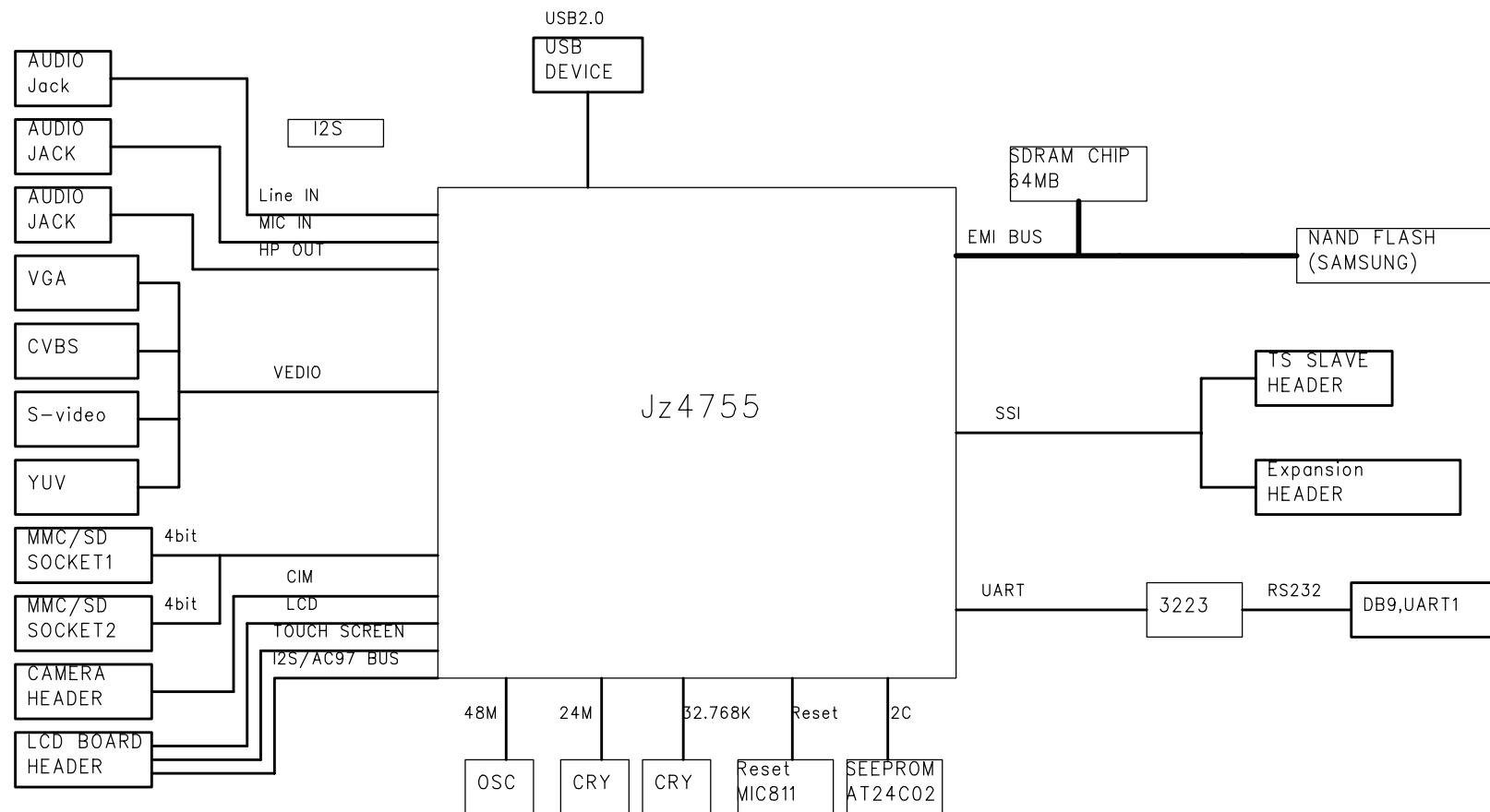


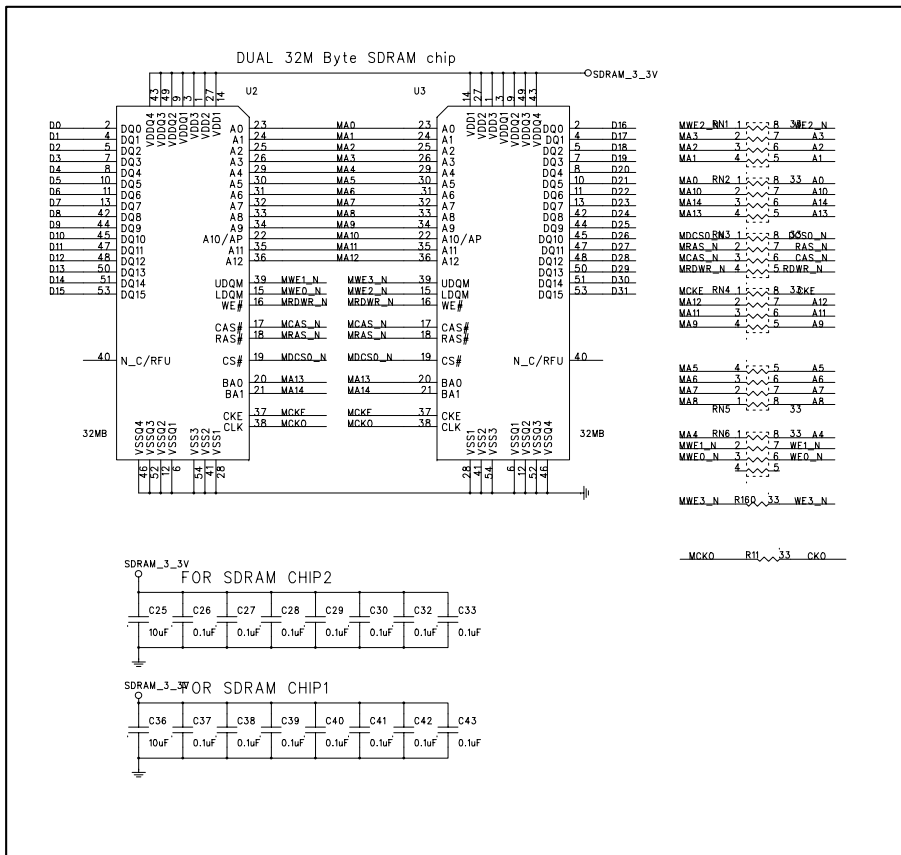
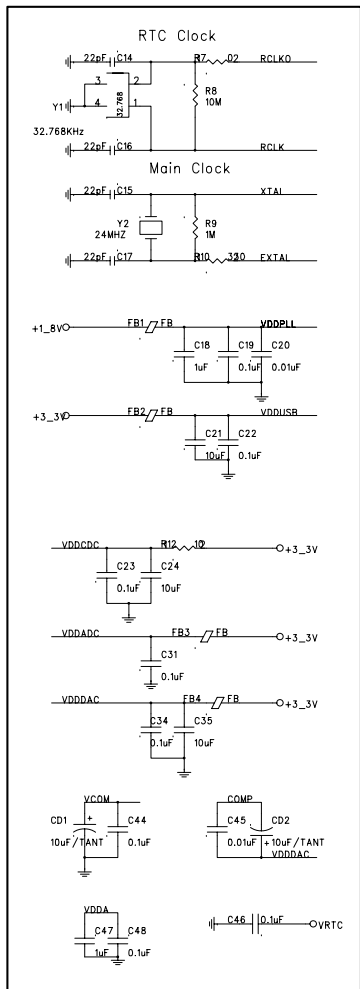
RD4755_Cetus Development Board Schematic Revision 1.0.0

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INGENIC Semiconductor Corporation
System Technology Department

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The figure consists of three diagrams illustrating the pin connections for the ADXL345.

Top Diagram: Pin Connections for the ADXL345 (16-pin package)

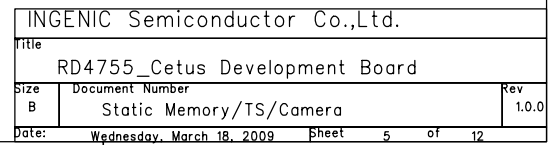
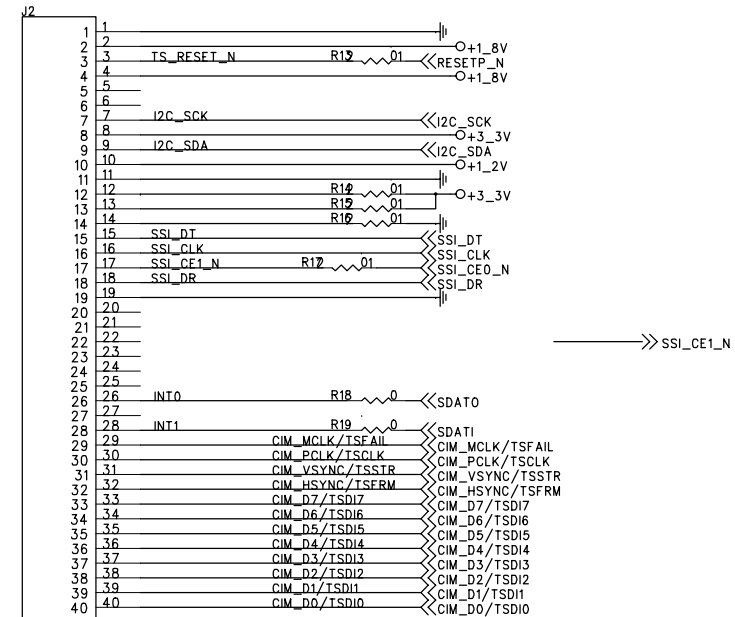
Pin	Signal	Pin	Signal
1	CS1_N	10	GND
2	CS3_N	11	CS2_N
3	CS3_N	12	CS4_N
4	FRB_N	13	GND
5	FRF_N	14	GND
6	FRF_N	15	FWF_N
7	A15	16	A16
8	GND	17	GND
9	GND	18	GND

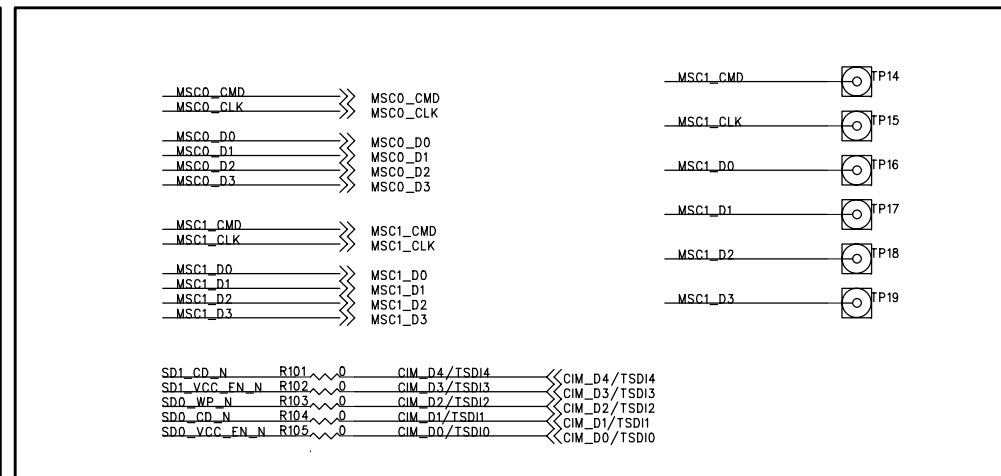
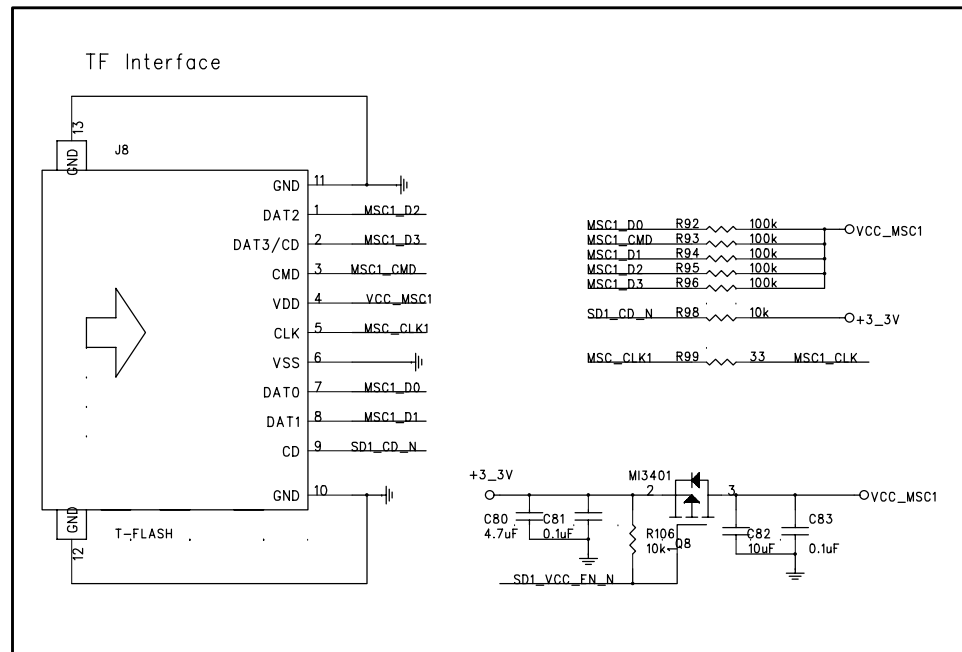
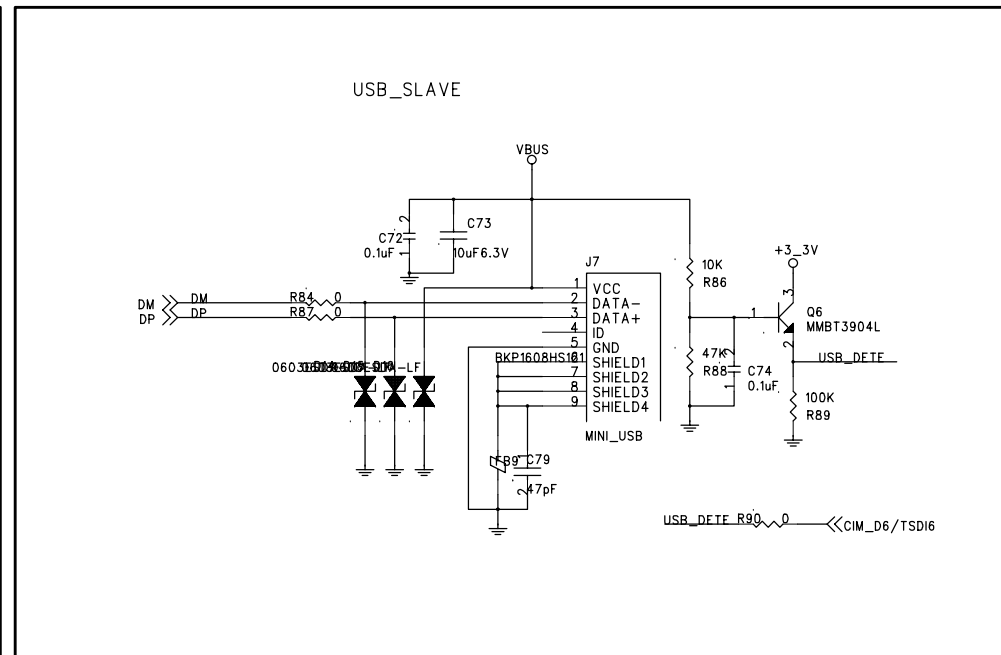
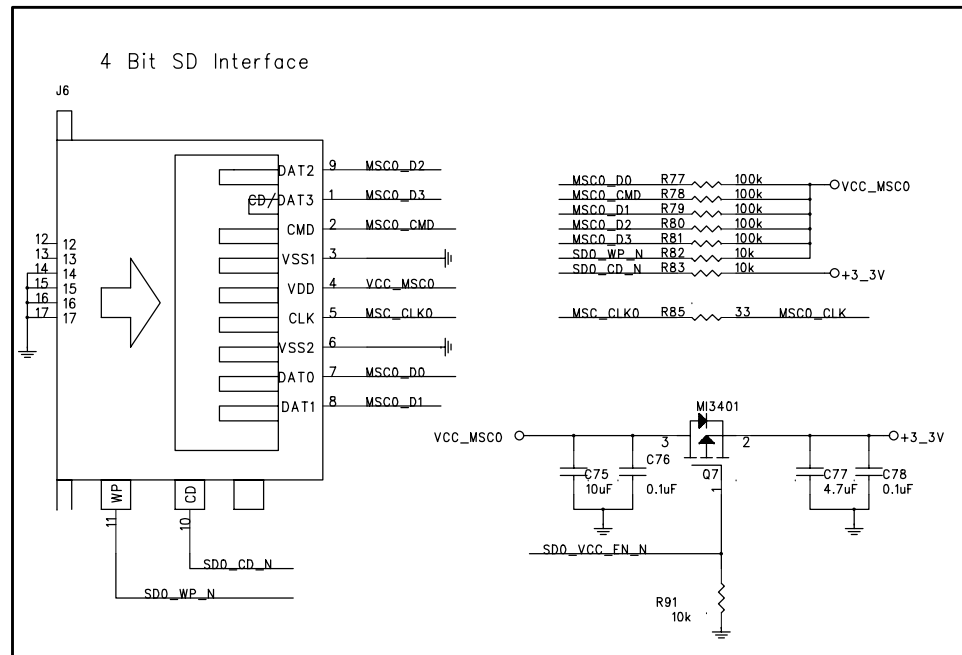
Bottom-Left Diagram: Pin Connections for the ADXL345 (16-pin package)

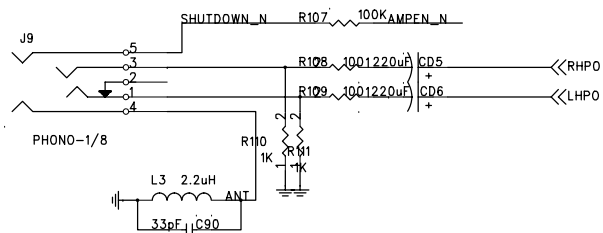
Pin	Signal	Pin	Signal
1	D0	10	D1
2	D2	11	D3
3	D4	12	D5
4	D6	13	D7
5	D8	14	D9
6	D10	15	D11
7	D12	16	D13
8	D14	17	D15
9	GND	18	GND

Bottom-Right Diagram: Pin Connections for the ADXL345 (16-pin package)

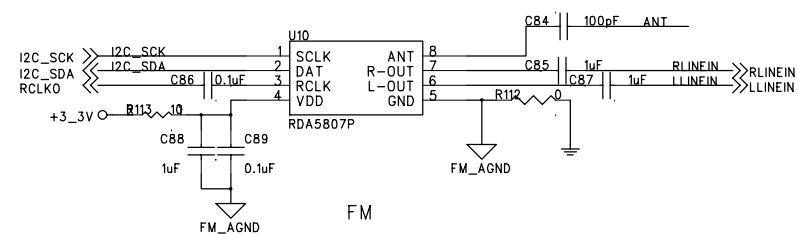
Pin	Signal	Pin	Signal
1	CS3_N	10	D1
2	CS4_N	11	D3
3	CS3_N	12	D5
4	CS4_N	13	D7
5	CS3_N	14	D9
6	CS4_N	15	D11
7	CS3_N	16	D13
8	CS4_N	17	D15
9	GND	18	GND



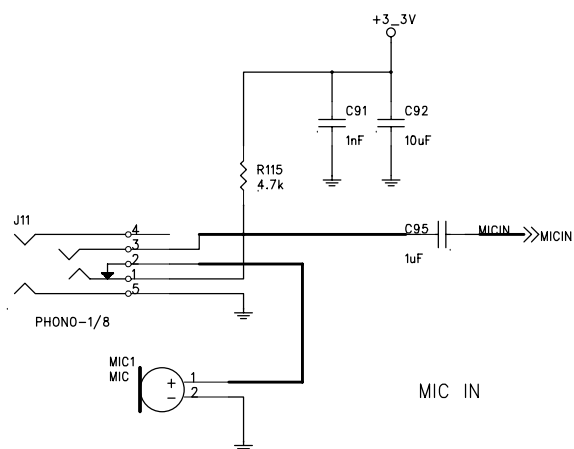




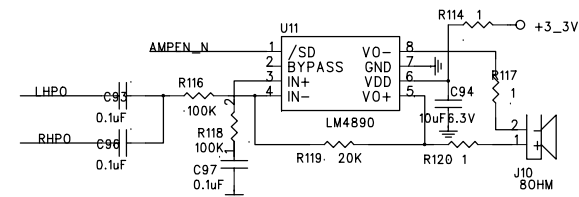
HEADPHONE



FM



MIC IN

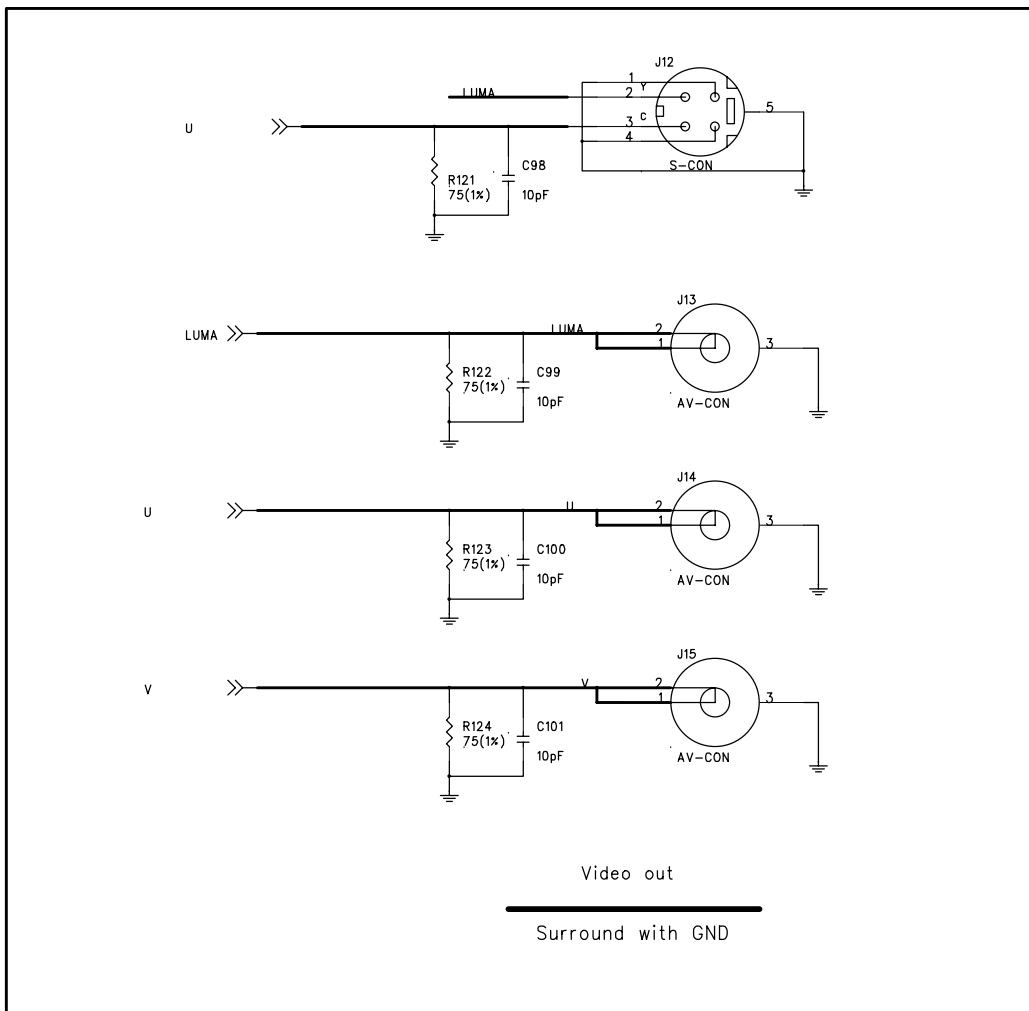


Speaker Out Connector

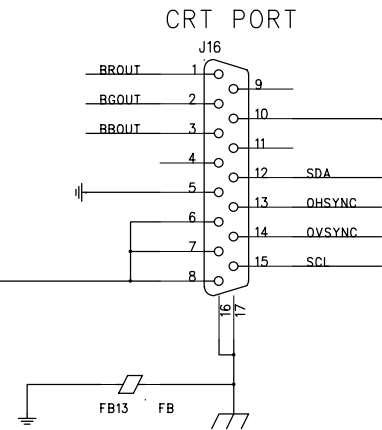
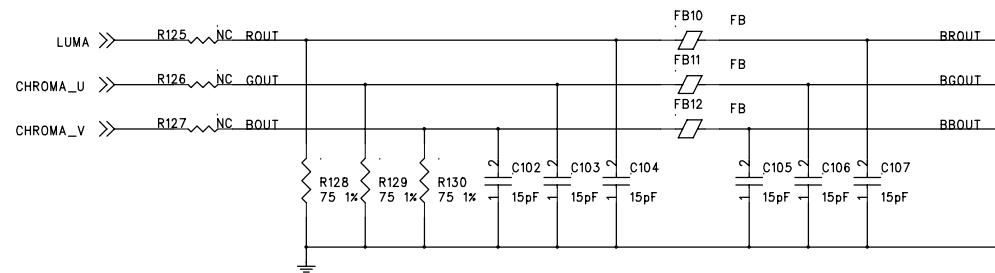


Surround with GND

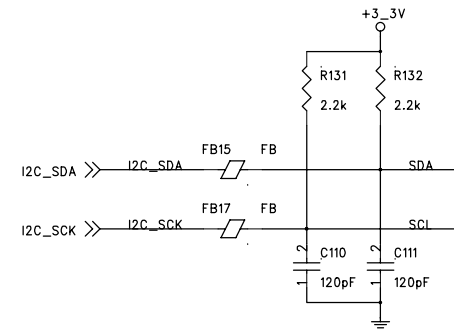
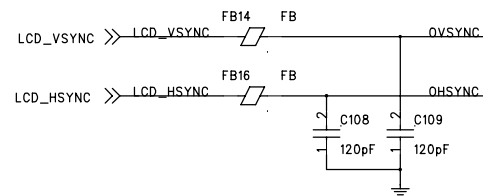
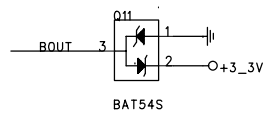
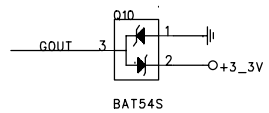
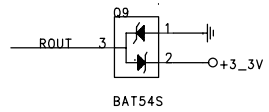
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ESD PROTECTION



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